HOLSTEIN-FRIESIAN WORLD

TRADE MARK REG.

MAY 8, 1920

Vol. XVII

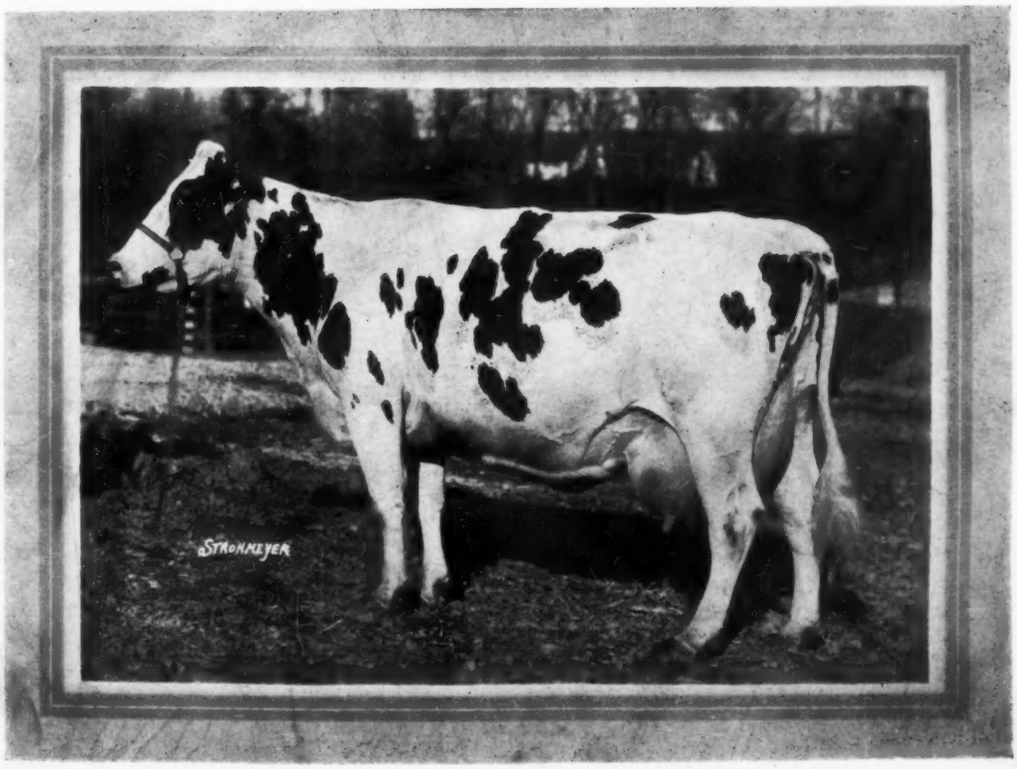
COMBINING

Black and White Record

No. 19

Published every week

Price $2.00 per year



SUSIE ABBEKERK COLANTHA

(Homestead Susie Colantha—C). Butter 35.1 lbs. from 737 lbs. milk in 7 days—139.4 lbs. butter from 3010.9 lbs. milk in 30 days. Third in the aged cow class at the 1919 National. Now making a splendid year record. Owned and developed by Bell Farm, Coraopolis, Pa.

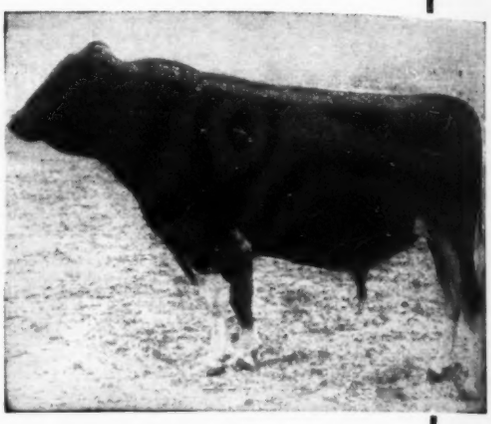
THIS WEEK'S OFFERING —

Born January 10, 1920

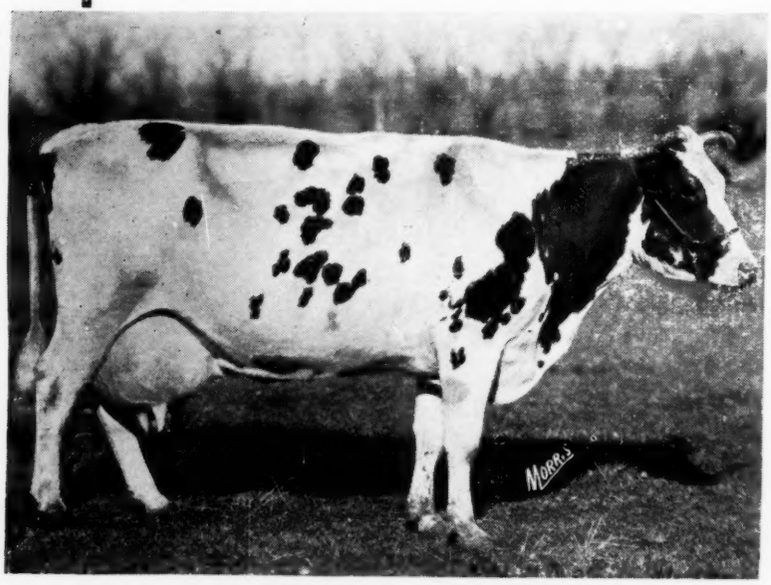
AN ESPECIALLY CHOICE SON OF

King Pietertje Ormsby Piebe

This youngster is one of the very best sons of King Pietertje Ormsby Piebe that we ever offered for sale—and we have offered and sold some Dandies. His sire is a son of the only 30,000-lb. heifer in the world—Queen Piebe Mercedes, who is World's Champion in the junior 4-year-old class for butter as well as for milk, and the largest record daughter of Sir Pietertje Ormsby Mercedes. The two nearest dams of King Pietertje Ormsby Piebe are the two highest yearly milk producing daughters of "Sir Piet," who is famous for his long distance daughters. King Pietertje Ormsby Piebe is proving himself as a sire, his young sons and daughters being almost without exception show animals. Conspicuous among them is "Silky," winner of First Prize and Junior Championship at the National last fall. This son that we are offering, is from one of our greatest cows, and is showing the type and quality that has made his sire so noted. He is about half white.



KING PIETERTJE ORMSBY PIEBE



WILLIAMS FARM FLOSSIE DE KOL

OUT OF

Williams Farm Flossie De Kol

She has herself a record of 846 lbs. butter in a year and is one of our great foundation cows. She has two 1000-lb. daughters, including Oak Dale Burke De Kol (1313 lbs.), the Iowa State Champion and dam of the World's Greatest Twins. Her other daughter, Oak Dale Flossie, made her record of 1040 lbs. as a 3-year-old. Her calf, sired by King Pietertje Ormsby Piebe, is a real bargain and will not last long at our price. Better wire for him if you want this great combination of long distance records at the head of your herd.

He Has 75 Per Cent The Same Breeding As THE WORLD'S GREATEST TWINS

whose dam and sire's dam have long distance records averaging over 1251 lbs. One of the twins we are retaining for Junior Herd Sire and the other is going in the National Sale.

HARGROVE & ARNOLD — Norwalk, Iowa

O. K. L. Blood At St. Paul!

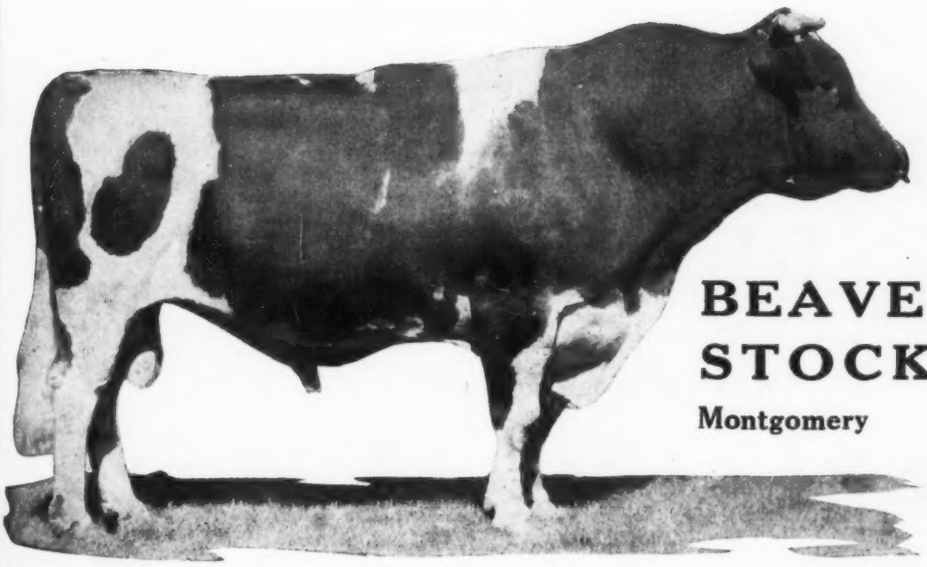
More of the blood of Ormsby Korndyke Lad than breeders have ever before been privileged to buy at one time. A golden opportunity!

O. K. L. PEARL TULA

—Has 1366 lbs. butter from over 27000 lbs. milk
—Is the third highest year record cow living
—Is champion cow of the Empire State
—Is the highest year record daughter of her sire
—Is leader for the year 1919-1920
—Is in calf to King of the Ormsbys

ORMSBY KORNDYKE PEARL MOOIE

—Has over 1080 lbs. butter and 24,000 lbs. milk
—Is a 3-4 sister to O. K. L. Pearl Tula
—Gave over 700 lbs. milk in 7 days
—Is in calf to Ormsby Korndyke Lad



Also two other great daughters And two wonderful sons.

(See our special ad in this issue.)

BEAVER DAM STOCK FARM

Montgomery New York

POSCH BLOOD

O. K. L.

A 20-Lb. Junior Two-Year-Old Granddaughter

— OF —

Ormsby Korndyke Lad

at the St. Paul Sale — June 3-4-5

BLACRES DIADEM ORMSBY

Butter 7 days 20.17 lbs. Milk 481.1 lbs.
Butter 30 days 80.2 lbs. Milk 1931.2 lbs.

A wonderful granddaughter of a wonderful Sire. She is carrying along the marvelous standard set by her grandsire.

— HER SIRE —

CORNUCOPIA ORMSBY LAD

His Sire's Dam			His Dam		
POLLY POSCH			**ADA CORNUCOPIA POSCH**		
7 da. Butter	34.61	Milk 700.2	7 da. Butter	33.20	Milk 593.9 lbs.
30 da. Butter	130.56	Milk 2867.2	30 da. Butter	136.31	Milk 2535.6 lbs.

Polly Posch is a granddaughter of Alta Posch's Son through Beryl Posch and Ada Cornucopia Posch is a granddaughter of Alta Posch's Son through Sir Cornucopia Posch.

The first 17 daughters of Cornucopia Ormsby Lad to freshen average 19.37 lbs. butter from 440 lbs. of milk with first calf.

This is the first time this combination of blood lines has been offered at a public sale.

at Saint Paul — June 3-4-5

BLACRES

BENNETT & LATZER **WELLSBORO, PA.**

Watch this page next week.

O. K. L.

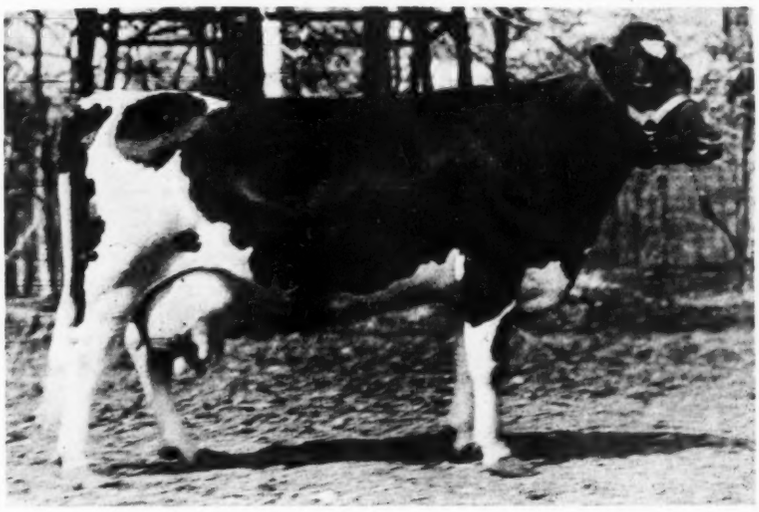
POSCH BLOOD

ON TO ST. PAUL!

FEATURING THIS WEEK

ONE OF OUR BEST 3-YEAR-OLDS

WITH A GREAT 2-YEAR-OLD RECORD



DAISY HILL FARMS HOPE

AT 2 YR 3 MO.

Butter	7 days	17.32	Milk	416.5
Butter	30 days	68.88	Milk	1,930.3
Butter	365 days	708.00	Milk	18,635.0

HER BREEDING

Her Sire, Meadowholm Glen

is sired by a proven son of De Kol 2d's Mutual Paul, and is out of Lucile Jolie Pontiac, a 33-lb. cow with 130 lbs. in 30 days, and 1173.15 lbs. in a year as a senior 4-year-old, the latter a former world's record and a present Ohio state record. She is sired by a son of Pontiac Aaggie Korndyke, and Ona Clothilde De Kol 2d, one of the great 1000-lb. Onas.

Her Dam, Elm Side Nudine Hengerveld Lady

is a 27-lb. junior 3-year-old with a long distance record started at 24 months old, of 676.9 lbs. butter from 18377 lbs. milk. She is a granddaughter of Pontiac Hengerveld Parthenea, who is considered the best son of Hengerveld De Kol. She is a maternal sister to Elm Side Nudine Segis Johanna (31.45 lbs.), former world's champion junior 2-year-old with 22,802.3 lbs. milk in a year.

THE BALANCE OF THE

DAISY HILL CONSIGNMENT

Three other nice heifers complete our consignment:

No. 1—Daisy Hill Pietertje Maid, who was featured in our advertisement last week. A 21-lb. 2-year-old now on yearly test, with 10,000 lbs. milk in her first five months. She is a daughter of the great 1000-lb. 4-year-old, May Clifden Pontiac.

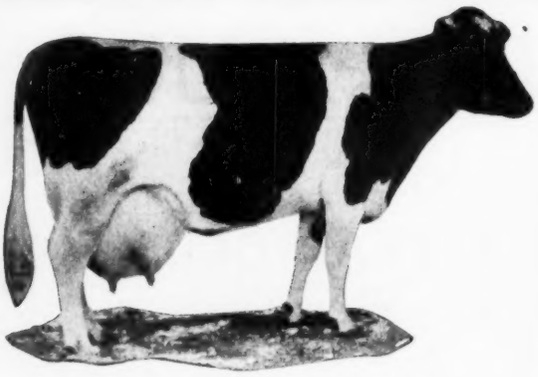
No. 2—Daisy Hill Hartog Louise. Will be fresh and tested before sale. A daughter of Meadowholm Ona Sam Hartog out of a 25-lb. 4-year-old with a record as a yearling of almost 20 lbs. in 7 days, and 714 lbs. in a year.

No. 3—Nina May Pontiac. A daughter of Prince Pontiac Alta Hartog, her dam having a junior 2-year-old record of 713.3 lbs. butter from 18963.2 lbs. milk in a year.

WATCH FOR OUR ADVERTISEMENT NEXT WEEK

DAISY HILL FARM

CHAGRIN FALLS, OHIO



Beauty Girl Pontiac Segis
His 37-lb. Sire's Dam

Son and Grandson of These Two Beautiful Cows

(Born Feb. 12, 1920)

This calf is sired by Sir Ormsby Beauty Pontiac Segis, a son of Sir Ormsby Hengerveld Korndyke from Beauty Girl Pontiac Segis, the highest record daughter of King Segis Pontiac Count. This sire is now at the head of the Pinehurst herd and is a full brother to the sire recently placed at the head of the herd of the Ramsey County Home. Pietertje Maid Ormsby and King Segis Pontiac Count are his grandam and grandsire.

The dam is Johanna Goldie Jewel De Kol with the following records:

Milk 1 day .....101 lbs
Milk 7 days 648.1
Butter 7 days 28.16

She is sired by Sir Johanna De Kol Mercedes, he by a brother to Johanna De Kol Van Beers with 40.07 lbs. butter from 663 lbs. milk in 7 days and 151.39 lbs. butter from 2764 lbs. milk in 30 days.

Let us send you a more detailed description together with pedigree on this choicely bred calf.

PINEHURST FARMS CO.
Sheboygan Falls, Wis.
K. L. JUVE, Mgr.

Johanna Jewel Goldie De Kol
His 28-lb. Dam

WHEATFIELD FARMS

"It is our aim to produce for the progressive dairymen who desire high milk production with a high average butter fat and sturdy individuality at reasonable prices."

WHEATFIELD KING MODEL

Sire: King Model, whose dam is Mable Segis Korndyke, 161784. At 4 yrs, 2 mo., 14 days, 610.20 lbs. milk, 40.32 lbs. butter 7 days; 2695.80 lbs. milk, 165.22 lbs. butter, 30 days (World records when made).

His daughters are making great records, one having made over 25 lbs. as a two-year-old.

Dam: Mercedes Joe Bach Juliet 2d, butter 28.61 lbs. 7 days; 110.81 lbs. 30 days. She is sired by a grandson of Aaggie Cornucopia Pauline, the first 34-lb. cow and is from a good record daughter of Mercedes Julip's Pietertje Paul. The dam and sire's dam of the bull we are offering average 34.46 lbs. butter 7 days; 138.01 lbs. butter 30 days.

Six of her seven nearest dams have each produced from one to four A. R. O. daughters and six A. R. sons.

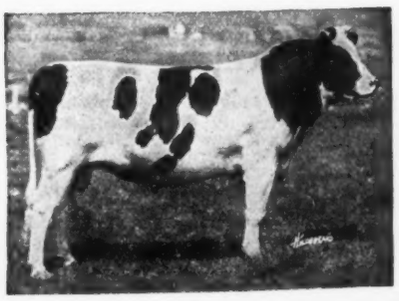
This young bull born March 31, 1919 is ready for immediate service, is handsomely marked, light in color, and as an individual has few equals.

The price is $1200. If you want to breed production, size and individuality here is an opportunity seldom offered.

Wheatfield Farms La Salle, N. Y.
J. C. DOLD, Owner R. F. D. 14

The Willington Herd

Headed by



King Korndyke Fannie Veeman

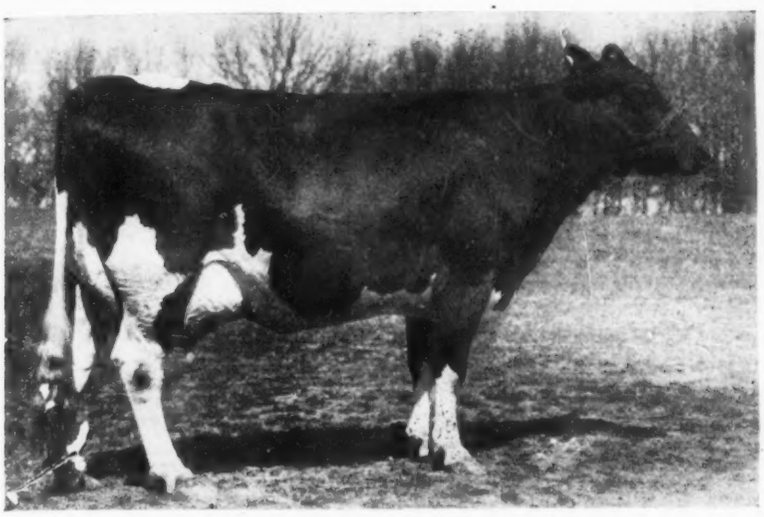
First Prize at Eastern States Exposition. Sire of the First Prize bull and calf and junior champion at Eastern States Exposition.

A son of King Korndyke Sadie Vale from a 30-lb. daughter of the great Sir Veeman Hengerveld. We have none of his sons for sale, but some of our greatest cows are in calf to him.

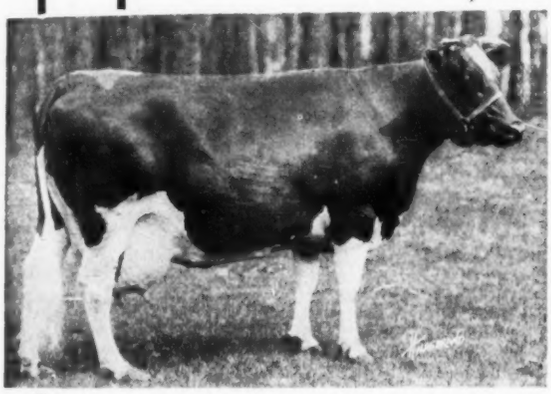
(Herd is under Federal Supervision)

Gardiner Hall, Jr. & Co.
R. L. Birdsall, Mgr. South Willington, Conn.

ORMSBY

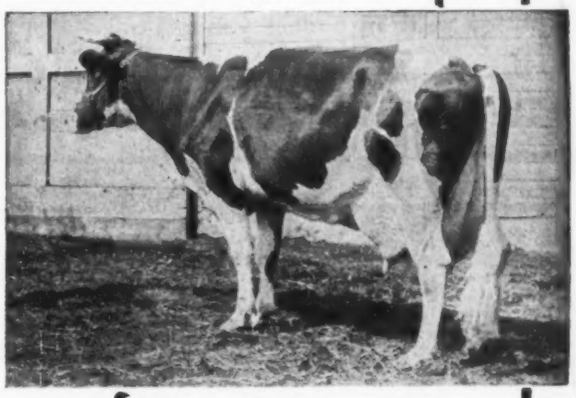


PIETERTJE MAID ORMSBY (35 lb.)

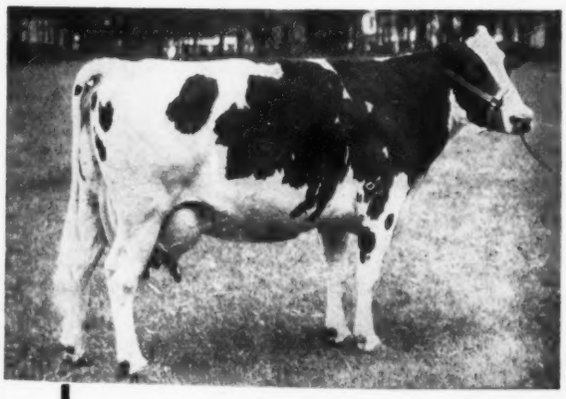


MISS KORNDYKE AKKRUMMER ORMSBY (39 lb.)

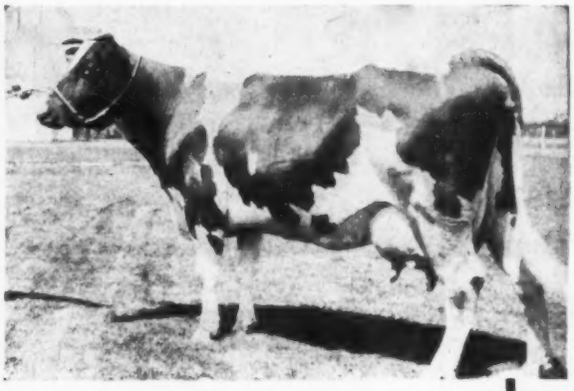
DAMS of our HERD SIRES



MISS KORNDYKE MAID ORMSBY (30 lb.)



DUCHESS SKYLARK ORMSBY (1500 lb.)



GLEN CANARY DE KOL (34 lb.)

— HERD HEADED BY —

SIR ORMSBY HENGERVELD KORNDYKE — SIR ORMSBY AKKRUMMER HENGERVELD — SIR ORMSBY BANOSTINE CHAMPION — SIR PIETERTJE ORMSBY MERCEDES 38 — KING KORNDYKE COLANTHA ORMSBY

WOODLAKE & CLOVER FARMS

J. B. IRWIN MINNEAPOLIS, MINN.

The

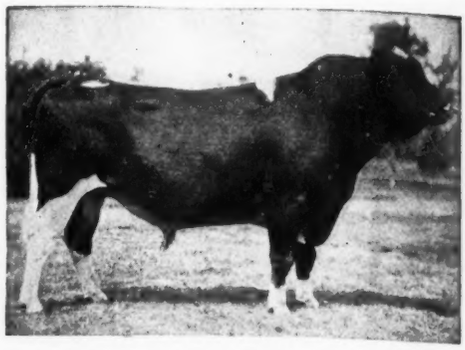
Wait

Farms

A healthy herd, headed by a son of Kayewood Joyce Korndyke, 39 lb. in 7 days, over 1000 lb. in 305 days. Champion cow of Pennsylvania for 7 days. The females consist of daughters of King of the Pontiacs, King Model and other good sires—chosen by reason of their individual quality and maintained for the profit they show through their production. Distinctly a breeder's herd—offering occasionally a few real high class young bulls.

The Wait Farms J. R. WAIT, Mgr.-Owner **Auburn, N. Y.**

Sir Pietertje Ormsby Mercedes 36th



A BULL AMONG THE WORLD'S GREATEST

Sire is S. P. O. M. with 11 thousand-pound daughters. Dam is Aaggie Wayne Peep, 1250-lb. butter in year and the world's record cow for butter production in first five years, 4492.03 pounds.

36th now has the following great cows in his herd:

	(7 days)
Hester Aaltje Korndyke (World's record when made)	46.786
Almeda Alcartra De Kol of East Side	40.496
Star Farm Belle Mercedes	38.36
Beauty Elgin of East Side	36.97
East Side Salma	34.67
Lizzie Alcartra	33.62
Princess Aaggie Wayne Francine	33.15
Countess Jolly Johanna	29.88
Rhoda Korndyke Pontiac Beets	28.99
Dora Feikje	28.98

Average 7-day record of 5 highest is 39.54 lbs.
Average 7-day record of 10 highest is 35.20 lbs.

These cows are in the two herds owned by Brown Bros. of Hartford and Paul H. Brown of Madison, S. D.

After March 1st these 2 herds of about 100 head go under one management on 2 farms and will be known as

THE BROWN BROS. HERDS
of Watertown, South Dakota

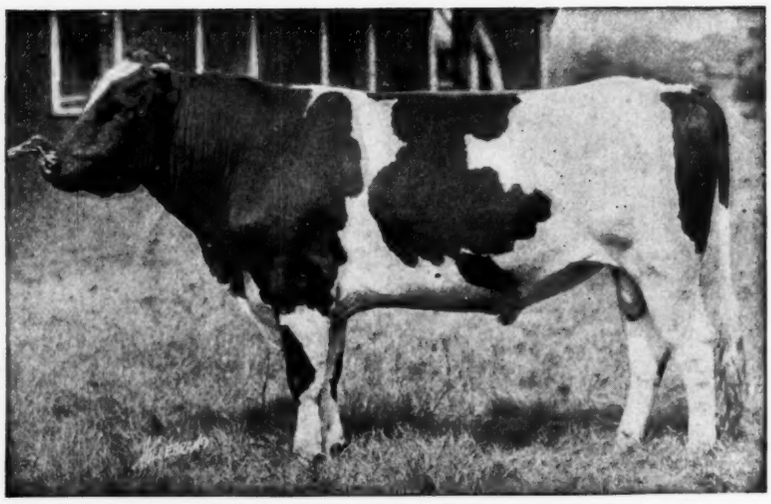
OUR JUNIOR SIRE

MEADOWHOLM PEEP HARTOG

His Dam's Records

1287 lb. Butter

26204 lb. Milk



His Dam's Full Sister

1250 lb. Butter

27762 lb. Milk

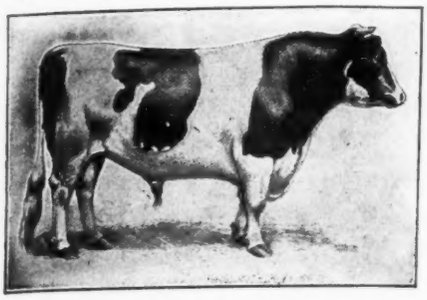
His Sons from High Record Dams are Offered for Sale

CLEVELAND CITY FARMS

WARRENSVILLE, OHIO

H. L. STARKEY, in charge of cattle

World's Greatest Producing Sire



COLANTHA JOHANNA LAD, No. 32481

125 A. R. O. daughters
26 from 30 to 36 lbs. butter 7 days
30 from 600 to 750 lbs. milk 7 days
Two of his YEARLY TESTED daughters made
1315 lbs. butter from 25400 lbs. milk
1082 lbs. butter from 27625 lbs. milk

FOR SALE

The Best Bred Bull In the World

World's Greatest Producing Dam

AAGGIE CORNUCOPIA PAULINE, No. 48426

34.32 lbs. butter 7 days
137.62 lbs. butter 30 days

Heads the only set of four direct generations of cows from 30 to 41 lbs., also three sets of three direct generations above 30 lbs.

We are going to sell one of our

41-LB. SIRES

And intend to keep the other to head our

NOTED FIELD HERD

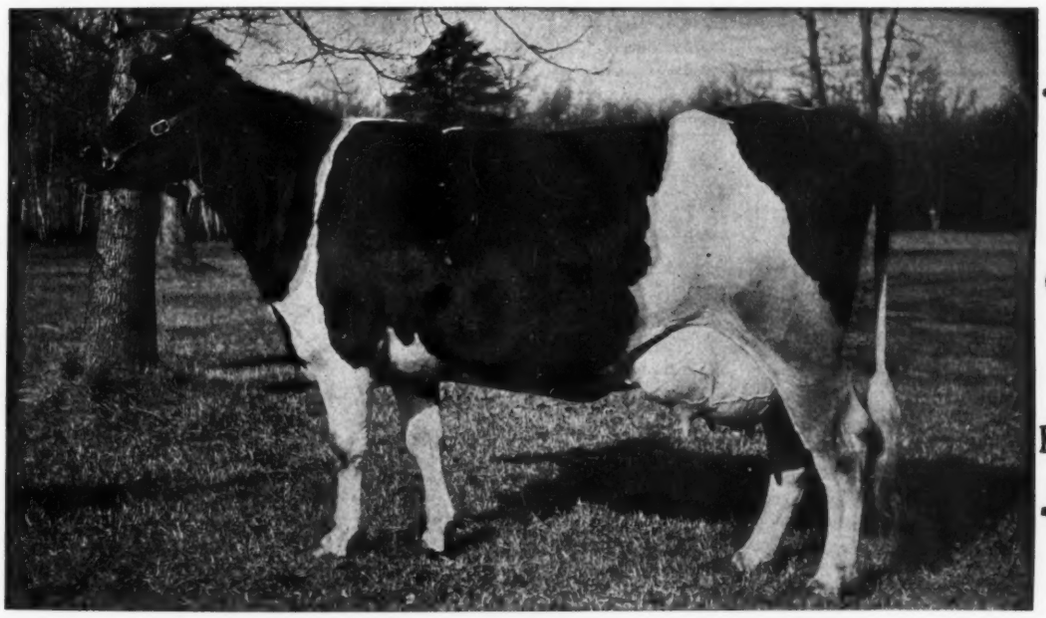
As long as he lives

One, a three-year-old, is sired by Colantha Johanna Lad, No. 32481.

The other, a one-year-old, is by our 46-lb. sire, King Ormsby Jane Rag Apple, No. 208883

DAM OF BOTH BULLS

A Granddaughter of Colantha Johanna Lad



A Granddaughter of Pontiac Korndyke

RAG APPLE AAGGIE COLANTHA, No. 233800

Her sire is full brother to Pontiac Clothilde De Kol 2d, 37.21 lbs., 7 days, 1271.60 butter from 25318 lbs. milk in ONE YEAR

Her Record		Her Dam's Record		Her Grandam's Record		Her Great Grandam's Record (Aaggie Cornucopia Pauline)	
Butter 7 days	41.24	Butter 7 days	34.76	Butter 7 days	30.00	Butter 7 days	34.32
Milk	715.10	Milk	676.40	Milk	601.50	Milk	659.20
Butter 30 days	163.68	Butter 30 days	134.84	Butter 30 days	113.28	Butter 30 days	137.62
Milk	2852.50	Milk	2763.60	Milk	2563.30	Milk	2640.30

FOR SALE—Bull calves and heifers from our 46 and 41-lb. sires. Let us double up the production of your herd.

NOTED FIELD HERD

Owned

D. W. FIELD FARM CO. Oak Street MONTELLO, Mass.

Announcing

THE NEW CHAMPION MILK COW

OF

CONNECTICUT AND NEW ENGLAND

DODGE FARM

BERNICE, 124037

1 day, 119.2 lbs. (former state record 113.1 lbs.)
7 days 796.1 lbs. (former state record 736.4 lbs.)
(former New England record 730.4 lbs.)
Now on semi-official test: with records of 3242 lbs. for 30 days.
Earlier Records:
305d (1917) 19510.8 milk, 792.67 butter.
305d (1918) 1652.1 milk, 644.565 butter (carrying calf five months.)

Dodge Farm Bernice heads—
The leading long-distance 3-generation family in Connecticut. All line bred to

MAPLECREST FARSEDO BUTTER BOY 216667

"The Best Dairy Bull in New England"

Sons of

KING BESS

From Cows Now On Yearly Test

Springvale Stock Farm

"Home of the Johanna's"

W. J. Gillett & Sons

Rosendale Wisconsin

LISTER FARMS HERD

Newtown Square, Penn.

Herd Sires

Model Annie King Segis, a son of Annie De Kol Butter Girl that made over 30 lbs. at three different times and sired by Lakeside King Segis Alban De Kol.

Korndyke Hengerveld Rag Apple, a son of Rosalind Hengerveld Inka that made 31 lbs. at two years and sired by Rag Apple Korndyke 8th.

We have a few young sons of above bulls for sale.

J. L. AUSTIN S. W. HAGAN, Mgr.

Rosemont, Pa.

KING SEGIS PONTIAC

That's the Daddy of the

Greatest Sire of Producers of the Breed

King Segis Pontiac died last spring but we have a few nice sons of his that are ready for service and just remember that when this crop is sold

THERE WILL BE NO MORE

As a sire and grandsire of Individuality and Production where can you find his equal. Is there any?

Hitch up With the Steady Kind

that you will like better this week than last and still better next week.
Write us what you are looking for.

R. E. HAEGER Algonquin, Ill.

75% 75%

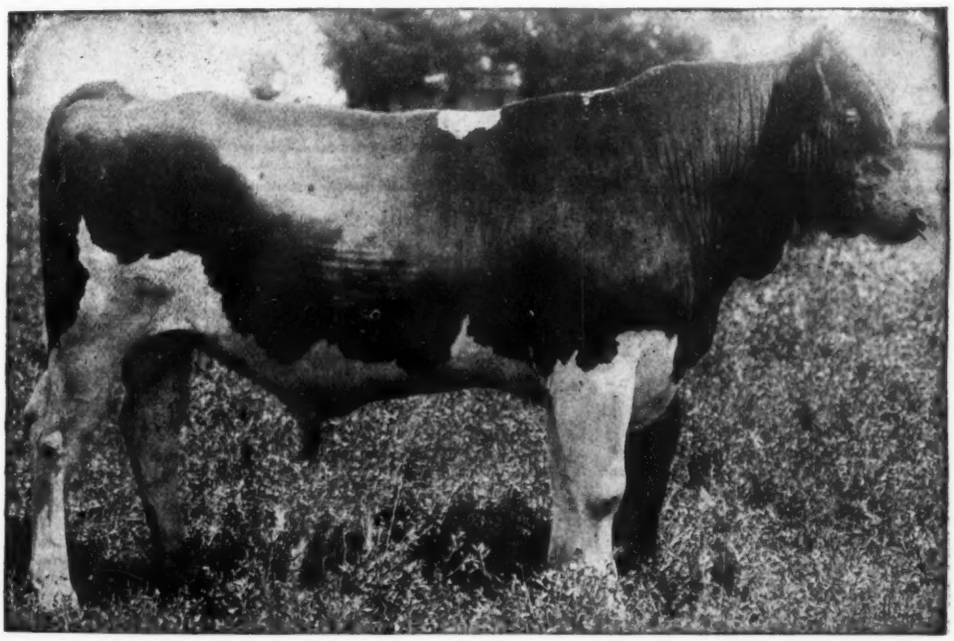
SIR AAGGIE MEAD DE KOL

Derives 75% of His Blood From The Four Grandparents of

The New World's Champion Junior 2-Year-Old

24,338 lbs. Milk
1,034.4 lbs. Butter

"The Richest Bred Long-Distance Bull in the World"



His seven nearest dams average over 1100 lbs. butter from almost 24000 lbs. milk—a world's record average.

Six of his seven nearest dams have made 1000-lb. records for butter, and the seventh, his own dam, a 932-lb. 2-year-old, is now making a 1000-lb. record.

Ten of his 13 nearest dams have produced at least one 1000-lb. daughter and an eleventh dam has two daughters that will soon complete 1000-lb. records.

His seven nearest dams and their daughters with yearly records show an average production of over 1080 lbs.

That's why we call him

THE RICHEST BRED LONG DISTANCE BULL.

JOHN ARFMANN (Joint Owners) **C. L. AMOS**

Middletown, N. Y. **Syracuse, N. Y.**

A few highly desirable sons of King Segis Pontiac Alcartra from 30-lb. dams.

Can offer several high class young bulls from long distance dams, one from an 800-lb. dam by a son of a 1400-lb. cow—also some registered Percheron colts.

ON TO ST. PAUL!

Colantha Johanna Lad Breeding

Our Consignment to the National Sale at St. Paul

Consists of three head, all with good records and bred for production in every line. Look Them Over!

No. 1. Dutchland Colantha Sara No. 209408

A 21.8-lb. junior 3-year-old with 440.5 lbs. milk. Will finish year record before sale of 19500 lbs. milk containing 800 lbs. butter. She is a daughter of the century sire, Colantha Johanna Lad, from a 31-lb. daughter of Pontiac Butter Boy, second dam a 26-lb. cow. Due to freshen in August by Maplecrest Avalon.

No. 2. Ruth Tekstra Beets No. 258555

Butter 7 days—27.27; milk 610; butter 365 days—834.22; milk 20188. A large handsome cow six years old and a great granddaughter of Aaggie Cornucopia Johanna Lad and Duchess Ormsby Butter King. Several of her half sisters in our herd are making good official records up to 822 lbs. butter and over 1900 lbs. milk. Will be fresh before sale.

No. 3. Balsam Pontiac Gladys Soldene No. 368723

"The cream of the collection." She has 18.74 lbs. butter from 418.6 lbs. milk as junior 2-year-old. Just completed 305-day record of 675.49 lbs. butter from 15538.1 lbs. milk. Best butter record reported thus far this year in class,—also would have won first for both butter and milk last year. Backed by three crosses of Colantha Johanna Lad's blood. Eight near dams average 1077 lbs. butter in a year. Just fresh, and will be tested for seven days.

WITH THESE THREE WE WILL HELP UPHOLD THE HONOR OF CONNECTICUT AT ST. PAUL.

AVALON FARMS

ELLICOTT D. CURTIS Bantam, Conn.

PUBLIC SALE

85 Head

MAY 18

3 or 4 30-lb. Cows
1 Daughter of a 44-lb. Cow
Sons of 30-lb. Cows

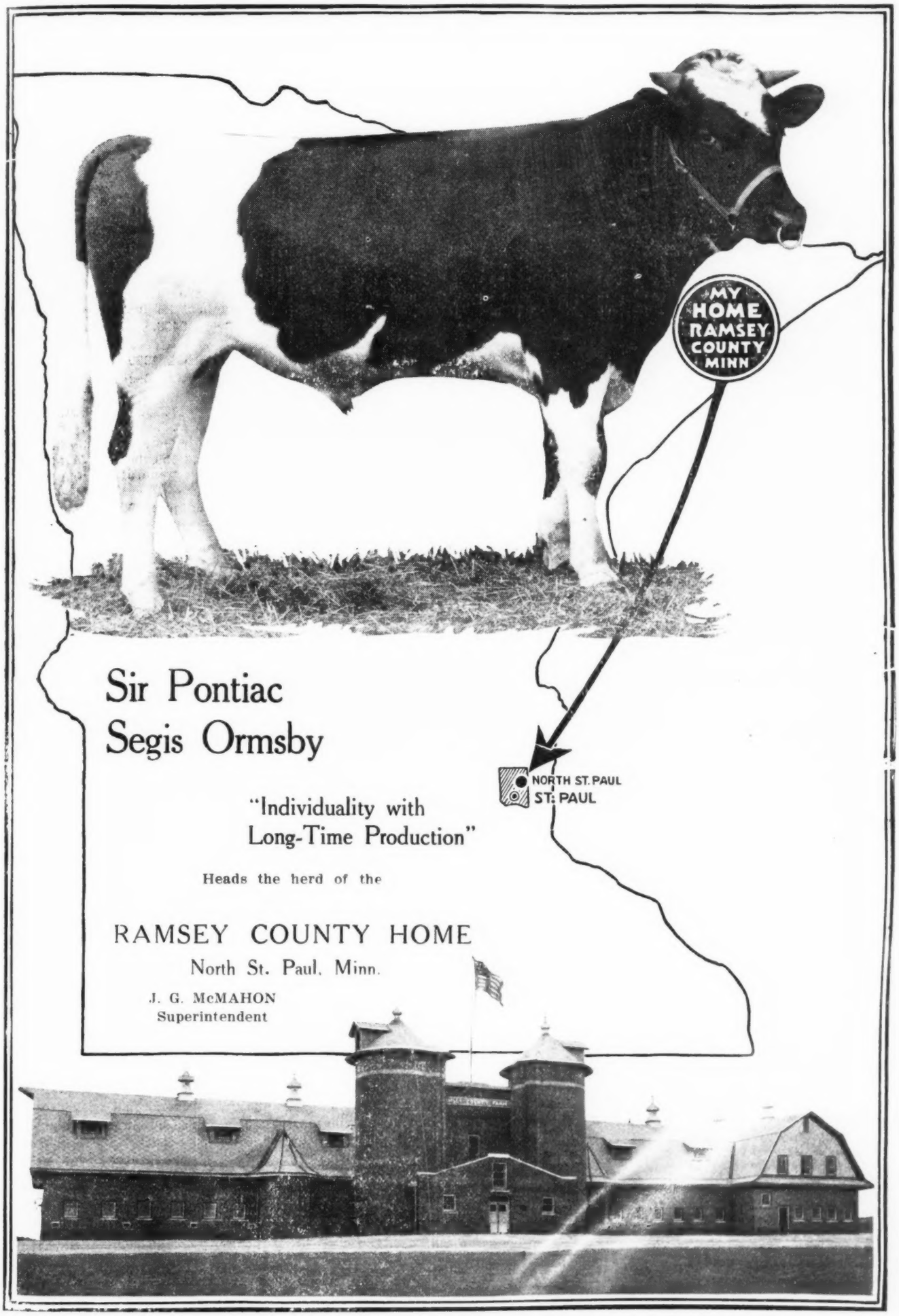
In this sale we will sell a 20-lb. junior three-year-old daughter of Katie Paul Burke, the 44-lb. world champion daughter of a 34-lb. cow—also several half sisters to Katie Paul Burke.

There will be three or four 30-lb. cows with splendid eight months after calving records as well as several young cows—high class individuals—but as yet have never had an opportunity to be tested.

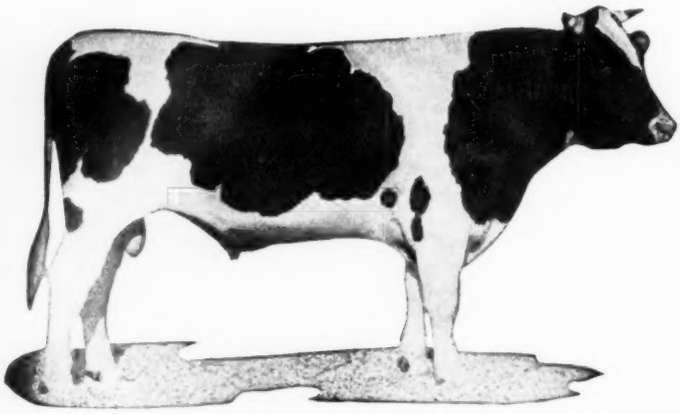
Among the bulls will be several sons of 30-lb. cows also a grandson of May Echo Sylvia from a 32-lb. son of King Pontiac Artis Canada.

We are not going out of business. The sale is put on simply to reduce the herd so that we can remodel our stables.

JABEZ SMITH & SON (Sale Will Be Held Right on the Farm) **Newark Valley, N. Y.**


MY HOME RAMSEY COUNTY MINN
Sir Pontiac Segis Ormsby
NORTH ST. PAUL
ST. PAUL
"Individuality with Long-Time Production"
Heads the herd of the
RAMSEY COUNTY HOME
North St. Paul, Minn.
J. G. McMAHON
Superintendent

Sir Walker Segis Homestead



A "Piebe" Son from a World Record Daughter of "Count"

Buy these bulls now and get the advantage of the records we make

April Offerings

Two choice bull calves by him—that combine show ring type and yearly records

Born Nov. 29, 1919
Dam—Aaggie Pontiac Heilo Maid.
At 24 mos. 13 days,
Butter 7 d. ..... [illegible] 29
On semi-official test in 4 mos. she has 6364 lbs. milk and 230 lbs. butter. Solid A. R. O. breeding back of her.
Price $400.

Born Feb. 4, 1920
Dam—Kappijne Pontiac Bess.
At 25 mos., 4 days
Butter 16.70
Milk .....421.
First two mos. on yearly test, she has 3684 lbs. milk and 143 lbs. butter. Every dam back of her for 4 generations tested. records 21-36 lbs.
Splendid Pedigree—$500

A. J. LASHBROOK Northfield, Minn.

Herd State and Federal Accredited

Wouldn't You Like a Brother to These Grand Champions?

JOHANNA BONHEUR CHAMPION 2d
First Prize senior and grand champion at the 1918 National Dairy Show.

COLUMBINE FAYNE JOHANNA
First Prize and grand champion at the Western Livestock Show, Denver, 1920.

Both Are by Our Senior Sire

Senior Sire JOHANNA BONHEUR CHAMPION

A son of Colantha Johanna Champion from Johanna Bonheur, generally accepted as the greatest individual daughter of Sarcastic Lad, grand champion bull at the World's Fair, St. Louis.

That Johanna Bonheur Champion is transmitting the individual quality of his ancestors is best demonstrated by the winnings of his offspring in the most important dairy shows of the country.

Johanna Bonheur Champion now has several very high class sons in the North Star herd—some of them from dams that have already completed creditable year records and others from cows that we are now carrying on long time test. If you want a youngster that will bring into your herd individuality combined with production—one that is free from disease—then we would be glad to tell you more about a son of Johanna Bonheur Champion.

NORTH STAR HERD

An Accredited Herd)

W. S. MOSCRIP Lake Elmo, Minn.

With Regrets

Rex Wanderbelle Ormsby Jane

Owing to the decision of Mr. J. T. Shanahan to disperse his herd and Holstein interests necessitates the sale of Rex Wanderbelle Ormsby Jane whom we own jointly.

Words fail to express the keen regrets we feel. We counted confidently on the future with him.

The history of Rex is known the world over—no animal ever received such wide publicity. Briefly, his dam Wandermeere Belle Hengerveld, a world's champion junior four-year-old (42.65 lbs.) was the sensation of the 1917 National Sale at Worcester, Mass., being in calf to the first son of Ormsby Jane Segis Aaggie, "the Great White Heifer," holder of 17 world's records and the only cow that ever "came back" and increased her record. Wandermeere sold for $18300, the then highest price ever paid for a dairy cow. A seven-months son of Ormsby Jane also sold there for the record price of $53200.

Rex's two nearest dams average: 44.49 butter, 728.70 milk 7 days; 173.87 butter, 2806.65 milk 30 days. Their seven calves sold for over $140000.

And now Rex himself must be sold. Space precludes our telling more about him here. We honestly and sincerely believe that Rex is destined to become one of the World's Greatest Sires and will bountifully enrich the man or syndicate who succeeds in buying him.

Plan to attend the sale at East Aurora, N. Y., where he is to be sold, and to own or participate in the ownership of this superb two-year-old bull.

DOLD BROS

May 21-22

Two 30-Lb. Bulls—Ready for Use

WANDAGA

No. 1 Born January 26, 1919, an exceptionally good individual, ready for service, sired by Wandaga (his dam 42 lbs.) from a real show cow. Just the bull for you.

No. 2 Born December 27, 1919, a beautiful light colored calf, sired by a son of Otego Valley Christmas Belle (40 lbs.) from a 30-lb. dam. The price on this fellow will surprise you.

Send today for pedigree and complete information on these youngsters. Some one is going to own them right quick.

WANDAGA HERD (Ward W. Stevens Owner) Liverpool, N. Y.

STATE HOLSTEIN SALE

State Fair Grounds, Columbus, June 9, 1920, 2:00 p. m.

The Ohio Board of Administration, having charge of Ohio State Institution farms, where fine herds of registered Holsteins are maintained, will sell at public auction on above date, thirty high-class registered Holstein bulls. This is a select lot of young herd headers from the great young sires given below and from high-producing cows. These young bulls are owned by the State of Ohio and the public is invited to attend the sale.

For further information address

Some of the great young sires—

KING HENGERVELD MODEL FAYNE 66374
Sire—King Fayne Segis

PRINCE PONTIAC DE KOL KORNDYKE 118885
Sire—Pontiac Korndyke

KING SADIE VEEMAN HENGERVELD 173243
Sire—King Korndyke Sadie Vale

FINDERNE HOLINGEN FAYNE KORNDYKE 164269
Sire—King Pontiac Segis Korndyke
Dam—Finderne Holingen Fayne
1395 lbs. butter as a 3-yr.-old.

Agricultural Department

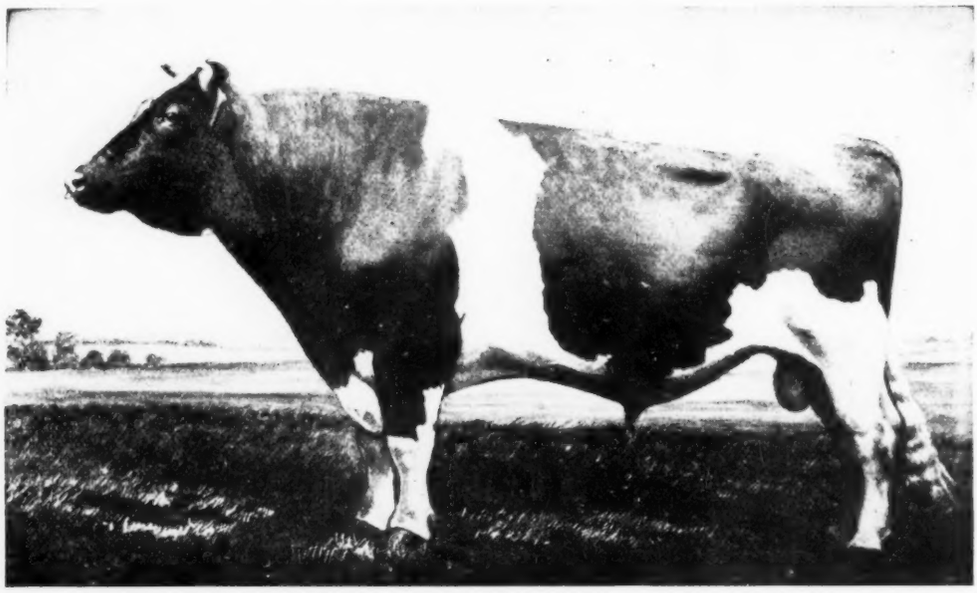
The Ohio Board of Administration **Columbus, Ohio**

On to
ST. PAUL
JUNE
2
Annual Meeting
and
CONVENTION
The genuine hospitality of Minnesota, the home of great and progressive Holstein breeding interests, is extended to you.
ATTEND THE NATIONAL SALE and enjoy the many incidental entertainment features, which will be provided,—the mammoth barbecue at Arden Farms, and the sight-seeing trips about the wonderful "Twin Cities."
See the famed Falls of Minnehaha, the prominent breeding farms, the brilliant parades, and listen to the eloquence of gifted speakers who will be there.
Make the visit to St. Paul your outstanding pleasure and profit trip of the year.
MINNESOTA BECKONS YOU
The Holstein-Friesian Association of America
182 Hudson Street
Brattleboro, Vermont

Sir Pietertje Ormsby Mercedes

—NOW HAS—

Twelve Daughters Above 1000 Lbs.



JENNY WREN PIETERTJE, The Daughter That Topped The 1919 Minnesota State Sale, Has Completed Her Year With Over 1000 lbs. Butter and 24,000 lbs. Milk

His Leading Daughters Are as Follows

1.	Queen Piebe Mercedes, 4y4m	30,230.20	1,389.46
2.	Glen Canary De Kol 2d, 4y5m	25,590.60	1,323.36
3.	Colantha Pietertje Lass 6y2m	25,226.20	1,265.75
4.	Bess Pietertje Ormsby Mercedes 5y1m	29,053.20	1,235.33
5.	Bess Burke Ormsby 5y1m	26,044.70	1,164.14
6.	Chloe Pietertje Ormsby 4y4m	24,500.00	1,152.00
7.	Dinah Pauline Clo. Ormsby 4y6m	24,078.10	1,146.01
8.	Queen Piebe Ormsby Mercedes 4y11m	24,123.10	1,136.01
9.	Miss Minita Ormsby Mercedes 6y4m	24,901.80	1,078.09
10.	Bess Johanna Ormsby (305 days) 4y0m	21,308.50	1,043.64
11.	Haidee Fannie Ormsby (317 days) 7y3m	22,303.40	1,017.17
12.	Jenny Wren Pietertje 6y1m	24,033.10	1,000.21
13.	Queen Ormsby Pietertje 3y6m	21,302.40	993.21
14.	Lissette Pietertje Ormsby 6y4m	23,012.20	982.12
15.	Haidee Fannie Pietertje 5y2m	22,276.20	965.15
16.	Miss Colantha Piet. Ormsby 2y9m	18,452.90	940.12

SIR PIETERTJE ORMSBY MERCEDES Has more daughters above 1300, 1200, 1100, 1000, 900 or 800 lbs. butter than any other sire, living or dead. He has likewise more daughters above 29,000, 25,000, 24,000 or 20,000 lbs. milk. His entire list of daughters, 55 in number, average above 800 lbs. Of these, only 11 are full aged. He is, without a single doubt, THE GREATEST YEARLY RECORD SIRE THAT EVER LIVED.

We Have Consigned to the Minnesota-National Sale one of His Greatest Daughters and Two Heifers Rich in His Blood

READ ABOUT THEM ON PAGES

MOORHEAD **E. C. SCHROEDER FARMS** **MINNESOTA**

(Federal Accredited Herd)

Holstein-Friesian World

Vol. XVII Lacona, N. Y., and Syracuse, N. Y., May 8, 1920 No. 19

The Ona Family

OUR GREATEST LONG DISTANCE STRAIN

By WM. A. PRESCOTT

A FEW months ago—last December, to be exact—when writing the story of Ohio Holsteins, I promised at some future date to write the story of the Ona family. Readers of the World who are interested in this family may have suspected that I had forgotten my promise, but such is not the case. The truth of the matter is, this wonderful family has been making Holstein history during the past few months faster than I can write it down, even with a brand new dictaphone and several efficient stenographers. I have been waiting patiently for them to get through making records so that I could tell their story and have it at least approximately up-to-date; but finally have been forced to give up in despair, and after receiving a letter from Meadow Holm Farms, where the Ona family is developed, giving the latest records as up-to-date April 28, 1920, I am going ahead and doing the best I can with such a progressive family.

ONA BUTTON DE KOL
The largest record member of the Ona family with 1345.55 lbs. butter in a year.

Some of our readers, notably from California or Minnesota, may take exception to the statement I have made in the title of this story, "Our Greatest Long Distance Strain". To such objectors I can only say that it is an honor rather than a disparagement for any family to be placed second to the Ona family. Here are a few records for them to beat.

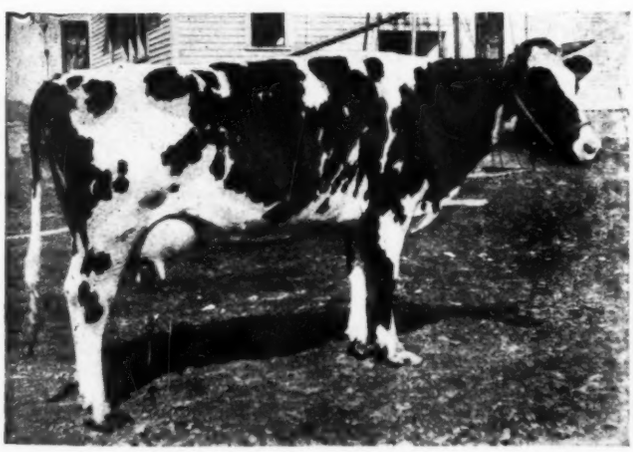
Ona Clothilde De Kol and her eleven descendants through the female line that have been given official records have made records averaging 22335.3 lbs. milk containing 1006.32 lbs. butter. Surely this can be said of no other cow in the world, and the average is the more remarkable when we consider that it includes every one of her descendants through the female line that has been tested for a year, and also includes three 2-year-olds, a 3-year-old, a 4-year-old and a 10-year-old, as well as her own 11-year-old record.

Ona Clothilde De Kol, who might be called the foundation cow of this family, is the oldest 1000-lb. cow in the world; also the oldest 25,000-lb. cow—making her record of 1100.61 lbs. butter from 25019.3 lbs. milk at the advanced age of 11 years, 10 months and 15 days. She heads the only combination of four direct generations of 1000-lb. cows. She heads the only combination of three direct generations of 1100-lb. cows. She heads the only two combinations of 3 direct generations of 25,000-lb. cows. And she is the only cow in the world to head two combinations of three direct generations of 1000-lb. cows.

Perhaps we can make the above a little clearer by going into greater details. Her four-generation 1000-lb. combination is as follows:

Ona Clothilde De Kol, 11 years	25019.3	1100.61
Ona Clothilde De Kol 2d, 10 years	25449.6	1044.45
Ona Clothilde Wayne	27091.5	1266.65
Ona Pontiac Wayne	24516.0	1087.00

This is the only known combination of four direct



MEADOW HOLM ONA BUTTON

ONA PONTIAC

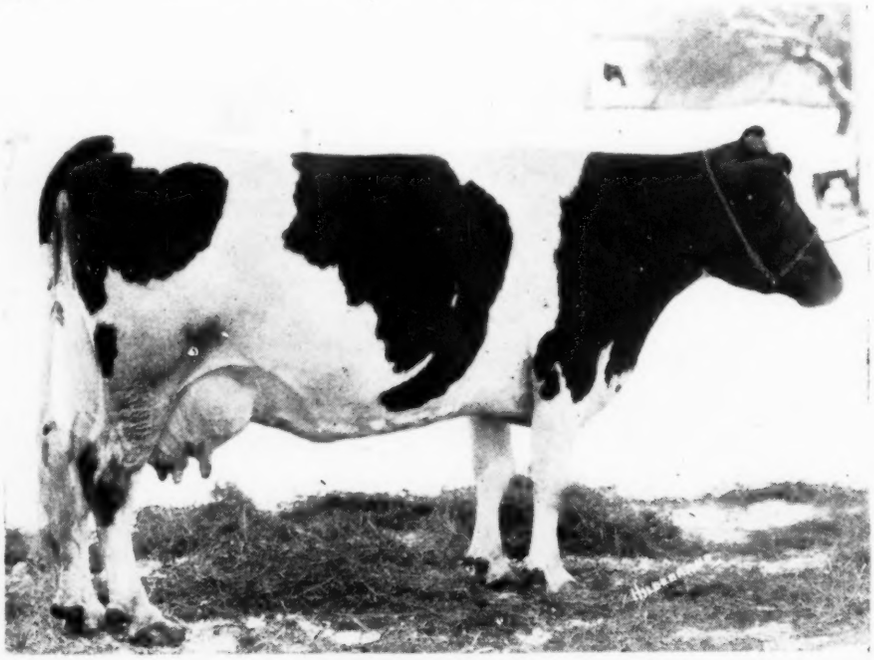
generations of cows with records above 1000 lbs. each, and you will notice that the first three of them have milk records above 25,000 lbs., the four averaging considerably better than 25,000 lbs.

Her second three-generation combination is as follows:

Ona Clothilde De Kol 11 years: 25019.3 1100.61
Ona Button D. K. 26761.2 1345.55
Jolie Ona Pontiac 27102.0 1144.00

This is the only three generation combination above 1100 lbs. butter and is one of the two above 25,000 lbs. milk, the other being the combination given above.

The Ona family tree published in connection with this story, presents a number of interesting things for study. It shows Ona Clothilde De Kol, her three daughters that have made long-time records, her six granddaughters and two great granddaughters through the female line that have made records on long-time tests. The twelve records including her own at 11 years, one of her daughters, at 10 years, and another at two years, three granddaughters at two, three and four years respectively, and a 2-year-old great granddaughter, average for the twelve 22338.9 lbs. milk containing 1006.28 lbs. butter. These figures do not include some splendid descendants of Ona Clothilde De Kol through some of her sons and grandsons. One of the best of these is a daughter of her grandson—Lucille Jolie Pontiac, former world's champion senior 4-year-old—with a production of 1173.15 lbs. butter from 23830.2 lbs. milk. This great granddaughter of Ona Clothilde De Kol has herself produced a daughter—a great, great granddaughter of the old cow, Lucille Jolie Pontiac 2d, with 877.72 lbs. butter from 18371 lbs. milk.



ONA CLOTHILDE WAYNE

Butter 7 days	32.60
Milk	722.50
Butter 365 days	1266.65
Milk	27091.50

The best record Ona in short test and second best in long test.

Returning again to the Ona family tree, we find that with one single exception, every one of the twelve that has been tested at full age has made a record of better than 1000 lbs., and all of the mature records are above 22,000 lbs. milk, five of them being above 25,000. The smallest record in the list is 735.58 lbs. made by a junior 2-year-old, and is the only record in the lot that is under 800 lbs.

Ona Clothilde De Kol, the foundation cow of this family, was bred by A. Rarick of Chagrin Falls, O., being a daughter of Chesterland Mutual Paul De Kol and Ona Clothilde. She was not given an official record until she had attained the age of eight years, when she produced 554.6 lbs. milk containing 19.59 lbs. butter. Mr. Rarick, after making this record, sold her with a number of her wonderful daughters, to Peter Small of Chesterland, O., who now, with Dr. H. B. Gooding of Tiffin, is proprietor of the famous Meadow Holm Farms. To Mr. Small goes the credit for making practically all of the large records in the Ona family.

Peter Small is one of our best examples of a plain man who started in the Holstein business in a small way, and made an outstanding success of it. Of the present Ohio state records in the regular prize divisions, no less than five were made by Mr. Small, four of them being on descendants of Ona Clothilde De Kol. He has made no less than eight records above 1000 lbs., three of them above 1000 lbs. butterfat. He is active in his state association, of which his partner, Dr. Gooding, is president, and is looked upon as a leading authority on things Holstein.

To return, however, to Ona Clothilde De Kol, we find that she freshened at 11 years, 10 months, 15 days, and made for Mr. Small the following great string of records:

Period	Milk	Butter
7 days	672.8	26.45
30 days	2819.4	108.55
60 days	5048.6	195.74
8 mo. after calving	475.9	22.29
365 days	25019.3	1100.61

Her 8-months-after-calving record won eighth place on the association list for the year 1915-16, and her year record was debarred from thirteenth prize, her daughter, Ona Button De Kol, winning third prize the same year, and her granddaughter, Ona Clothilde Wayne, winning fifth prize.

Her best record daughter on long-time test is Ona Button De Kol, with 1345.55 lbs. butter from 26761.2 lbs. milk, her butter record being the largest ever made in the state of Ohio. In short-time test, she has 30.29 lbs. butter from 608.4 lbs. milk in 7 days, and in 30 days, 120.19 lbs. butter from 2481 lbs. milk. As we have said, her 365-day record won third association prize for the year 1915-16, and her 8-months-after-calving record of 24.59 stood in second place for the year. She has two daughters with records averaging over 1050 lbs. butter from nearly 25000 lbs. milk in a year, and her three daughters, one of them a junior 3-year-old, averaged over 981 lbs. butter each. As one of her daughters is Jolie Ona Pontiac with 1144 lbs. butter from 27102 lbs. milk, this completes, as we have already said a combination of three direct generations of cows above 25,000 lbs. milk, and the only combination of three direct generations of cows above 1100 lbs. butter.

The Ona Family Tree

Ona Clothilde De Kol, 11 years	25019.3	1100.61
1. Ona Button De Kol	26761.2	1345.55
1. Jolie Ona Pontiac	27102.0	1144.00
2. Ona Pontiac	22447.0	960.90
3. Meadow Holm Ona Button, 3 yrs.	18714.0	838.60
2. Ona Clothilde De Kol 2d, 10 yrs.	25449.6	1044.45
1. Ona Clothilde Wayne	27091.5	1266.65
1. Ona Pontiac Wayne	24516.0	1087.00
2. Meadow Holm Ona Wayne, 2 yrs.	17517.1	940.53
2. Queen Mutual Clothilde, 4 yrs.	17498.0	808.00
3. Ona Clothilde Pietertje Ormsby, 2½ yrs.	20965.0	804.00
3. Meadow Holm Ona Clothilde, 2 yrs.	14943.1	735.58
12 head including three 2-year-olds, a 3-year-old, a 4-year-old, a 10-year-old and an 11-year-old, average	22335.3	1006.32

(Continued on page 90)

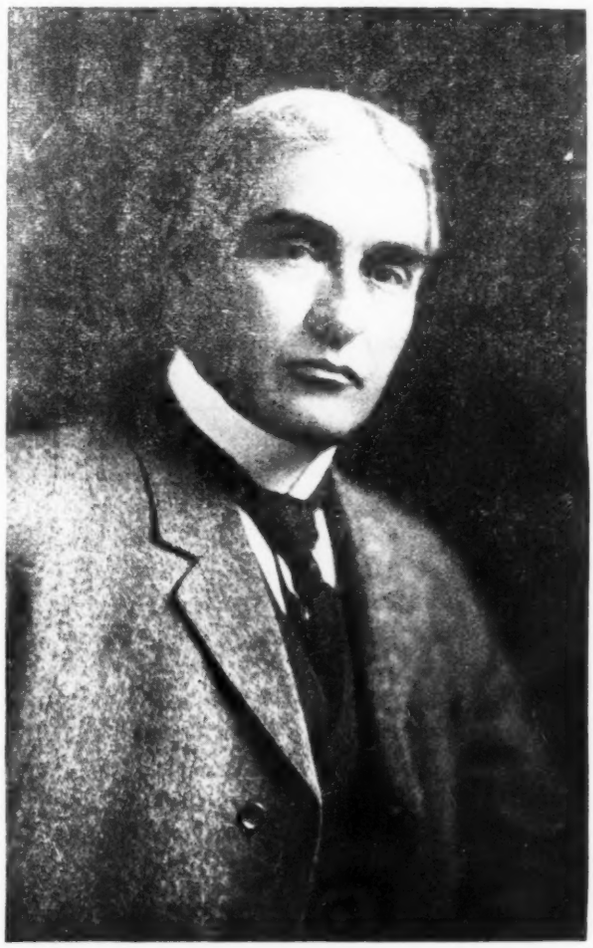
Buying And Selling Livestock. I.

By DR. HENRY BAIRD FAVILL

Editor's Note:—Dr. Favill was one of the soundest and most discerning thinkers in the Holstein and dairy industry. At the time of his death he was vice-president of the Holstein-Friesian Association of America and president of the National Dairy Council.

NO ONE can fail to be impressed with the wave of enthusiasm that is passing over the thinking world as to the possibilities and importance of agriculture. Nothing could happen to the interests of agriculture more important than this volume of thought and spirit which is coming to pervade it, for nothing is more uplifting to any pursuit than the introduction into it of pronounced intellectual quality and scope.

From every point of view agriculture has been fortified and the conceptions related to it re-established by keen, analytic, and more or less scientific study. Although it is not likely that enthusiasm could ever be too keen, or the ideals of agriculture ever be too high, it is quite possible that the pictures painted by writers and speakers can be tinted altogether too glowingly and that false ideals as to possibilities and facility of realizing possibilities can become widely dominant.



Dr. HENRY BAIRD FAVILL

Farmer's Condition Misunderstood

It is not likely that those actually engaged in farming will be carried away with exaggerated notions as to the delights of the life, and particularly as to the ease of the life. The proposition is altogether too sober and realistic for much mistake of this kind to creep in. In fact, the danger is that those engaged in farming, through mere fatigue and monotony, will fail to get the inspiration from the larger and deeper facts they are entitled to. But with the public at large the idea is spreading, and easily may become distorted, that the farmer is a prosperous, independent, more or less autocratic provider for human needs

People who deal in generalities and statistics can easily gain an idea that the farmer is the solid and prosperous factor in the community. They cannot easily gain the idea of the enormous, exacting and monotonous labor which he is called upon to contribute in order to be this substantial and indispensable factor. No indolent man can be a successful farmer and no man who does not realize the importance and dignity of his work can be in reality happy in his vocation.

Economic questions underlying agriculture are very deep and intricate. Observation of our own country during the period of fifty years in which the centers of population, agricultural activity and wealth have shifted enormously, clearly will indicate that we are not as yet at all stable as to our agricultural development. Observation of older countries which have exhausted the possibilities of migration of people and development of virgin territory, furnish far better criteria as to the ultimate development of agriculture as related to, and as fundamental to, the existence of the human race.

Producer and Consumer Long Way Apart

Portions of our own country are in a limited way beginning to show the stabilizing influence of a population which is regarding itself as fixed. Economic relations, particularly the relation between cost of production and the price which a consumer can finally afford to pay have brought such portions of the country to a keen realization of the necessity for study of the cost of production. As yet the other factor in this problem, which can be stated in general terms as the cost of distribution, has not been thoroughly considered nor has it in any case been satisfactorily solved.

We have enormous problems to face involving great changes in our marketing machinery, both as to purchase and sale before we shall have reached an adjustment between producer and consumer. It is fruitless to rail at the situation or to select out of the complicated chain of machinery this or that link and lay thereon the blame for the conditions which exist. We easily become infuriated at the middle man who exploits us, without realizing that he is the product of an evolution of which we are a part, and that only by comprehensive plans which are economically sound can we eliminate the waste which is the real factor in our hardships.

The two great classes of farmers, the grain farmers and the stock farmers are shifting. The trend of agriculture in the older and more settled communities where land acquires a high value, is toward stock farming. Amongst many reasons involved in this at least two are sufficient.

Buying and Selling Determine Profits

There is no doubt that on the whole fertility can be more simply and effectively maintained in connection with live stock; there is a general impression more or less sound that a farmer can sell his produce to himself for stock feeding to better advantage than through more complicated transfer. Under the best of management these propositions are probably true. Under poor management they are probably not true at all.

The ultimate purpose of a stock handler is to sell his stock which has appreciated in value through the attention that he has devoted to it. The essence of this question consequently is appreciation in value. In order to justify as a business proposition, live stock must be acquired either by breeding or purchasing at an advantageous price. It must be grown and developed by judicious use of materials. It must be marketed under conditions which secure to the owner a fair price. Under favorable conditions this price will mean a profit. Under conditions only slightly unfavorable this price will mean a loss. The lapse of time between the first term of this sequence and the last varies. It may be a short time in the case of swine. It may be a very long time in the case of dairy stock, but the period always is long enough and the steps involved sufficiently obscure to make it quite possible to be lacking a clear knowledge as to whether on the whole the transaction has been profitable or the reverse.

It is not my purpose to go into the subject of farm economics. It is with regard to the first and last term that I give my views.

The buying and selling of live stock are the extreme acts in this commercial transaction. Generally speak-

ing a farmer does not buy a great deal of live stock. Nevertheless, it is probable that a wise and progressive farmer, though an extensive breeder, will purchase more or less stock. Of course, with the breeders and feeders of cattle for meat production, buying and selling will be regular factors.

Care Necessary In Purchasing Stock

General principles are true for all phases of the market and specific considerations are very many with respect to the purchase and sale of dairy cattle, to which I shall direct my attention.

Demand for more economical production of dairy cattle and dairy produce is emphatic. As farmers come to realize the small margin upon which they have been running, representing the value of product above cost of production, they become eager for better stock. Whatever specific methods they pursue to acquire such stock the element of purchase is inevitably important.

To any individual the question is, "How can I buy the thing which I need to reinforce my herd?" The question is not simple. His neighbor does not as a rule offer for sale his best cattle. The time and effort involved in hunting for stock is almost prohibitive. The opportunity for careful estimate as to the value and adaptability to his particular needs is meager and inadequate. The result is that it is more difficult today to purchase stock safely than it is to market it.

For the farmer who is patiently undertaking to build up a herd, the proposition is not so difficult. The careful purchase of a sire, coupled with intelligent selection of his get is probably an adequate process.

Public Sale May Be Good or Bad

For those however, who are ambitious to branch out into more rapid or more aggressive breeding operations there is a necessity for broader operations. There hence has grown up in the dairy world the institution of public sales, which shall furnish a market for those who wish to buy and those who wish to sell. On the face of it this appears to be a simple and effective process whereby the needs of all can be accommodated. Deeper analysis, however, would teach and experience has clearly demonstrated that the public sale is good or bad according to its character.

There are breeders who have sufficient leisure, sufficient capital and a large enough business organization to provide themselves with what cattle they need at private sale. There are breeders whose standing have been sufficiently established to be able to sell in private any surplus which they care to market, but taken by and large, these conditions do not obtain and the great mass of breeders who wish to carry on operations, be they more or less in extent, need a stable machinery for marketing upon which they can depend and toward which the purchasing or selling public shall turn with confidence. I call your attention to the fact that in the long run, the essence of this proposition is confidence, and the foundation of confidence is experience.

Live Stock Brokers Needed

In the hurly-burly of stock trade in recent years, many needs have developed which furnish food for careful reflection. The average farmer who has a few cows and heifers to dispose of in the year, really needs a broker. Thus far public sales of grade cattle have not been frequent. It will probably be a long time before grade cattle will be so disposed of in general. There is no essential reason why regular sales calculated to handle the surplus of the average farmer in groups and communities cannot be developed. There is, however, some question whether that is an economic project. Experience has not sufficiently developed to show whether the great fluctuations in the demand for grade dairy cattle can be adequately foreseen and met by sales at stated intervals.

In Great Britain the local sales and markets are developed to a high degree. Conditions there are very different both as to farm economics and as to distribution and extent of territory, so that conclusions are not to be drawn lightly from that analogy, but even our present method of buying and selling milch cattle through buyers or brokers is finally dependent upon the quality and integrity of the man so employed. Investigation will show that there is as much or more difference in the standing of cattle brokers both with farmers from whom they buy and the large consumers to whom they sell than there is in the standing of sales organizations which are dealing in pure bred cattle.

Deal Only With Reputable Buyers

The stipulations which we are about to make as to public sales can be made with equal force as to the operations and reliability of local buyers. The man who has standing as a square dealer deserves our support. The man who has the reputation of being tricky deserves no confidence. It is open to any farmer having stock for sale, with the present large demand for stock, to make his choice as to the kind of buyer with whom he will deal. In the long run a dishonest buyer even though he pay to the farmer full price, will damage the market. The honest and trustworthy buyer, even though he be a somewhat close buyer, in the long run will strengthen the market. It is important for farmers to realize this remote development of what seems at any one moment to be a minor consideration.

> **The breeder who purchases his pure bred stock, breeds them, tests them, and develops them, with reference to elevating the whole standard and quality of his herd and farm will succeed and will profit correspondingly by being in the pure bred ranks. The breeder who buys, breeds and tests with the sole purpose of making large records, and of being able to sell at sensational prices, is more than liable to fail. The farmer who makes his agricultural operations primary and handles his stock as an essential, but still subordinate part of his operations, will progress. The farmer, who, carried away by the glamor of exceptional production, and intoxicating publicity, neglects his farm and allows it to be subordinate to his stock interests will retrogress.**

Why Breed Pure Breds?

With reference to pure bred animals, market considerations are somewhat different and in some ways much more important. Why should farmers go in for pure bred stock? The ordinary answer that pure bred stock is better is not a sufficient answer. In the first place pure bred stock is not necessarily better than well bred grade stock. All observers know that in well managed herds containing both grade and pure bred stock, the grade may show fully as much profit in immediate production. Considering the cost of investment this condition may obtain up to the point of a high development in the pure bred enterprise. Outside of mere fancy, the only sufficient reason for going into pure dairy stock is a deliberate purpose to build up consistently, patiently and through a long period of time, a herd of really high quality.

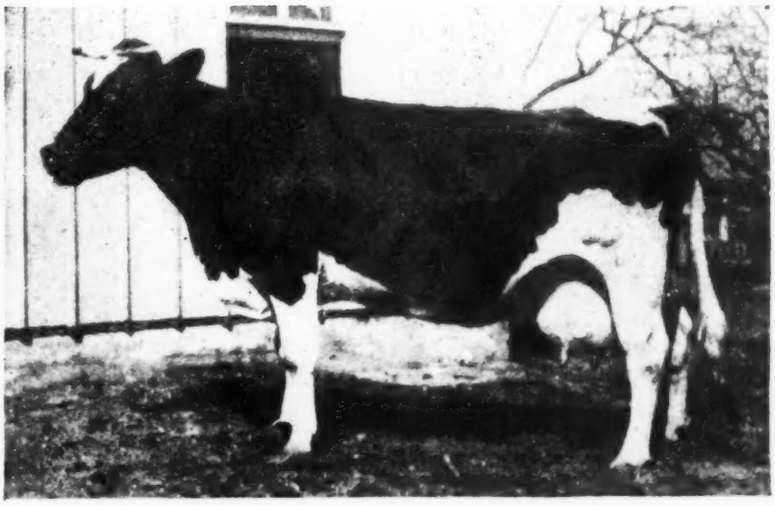
Reliable Market Important For Beginner

The question may easily be asked, "Is that not always the reason?" Based upon observation, my answer is in the negative. In a vague way, the purpose of handling pure bred stock would always be stated as an effort to build up a fine herd, but in point of fact we know that in the minds of many farmers who thus embark there is a strong element of gamble. We have become dazzled by phenomenal production and sensational prices. Every breeder of registered dairy cattle must carry somewhere in his mind the possibility of producing such phenomena. The test, however, of the soundness of the enterprise is the idea which dominates the matter. The breeder who purchases his pure bred stock, breeds them, tests them, and develops them, with reference to elevating the whole standard and quality of his herd and farm will succeed and will profit correspondingly by being in the pure bred ranks. The breeder who buys, breeds and tests with the sole purpose of making large records, and of being able to sell at sensational prices, is more than liable to fail. The farmer who makes his agricultural operations primary and handles his stock as an essential,

(Continued on page 90)

Champion Produces Near Champion

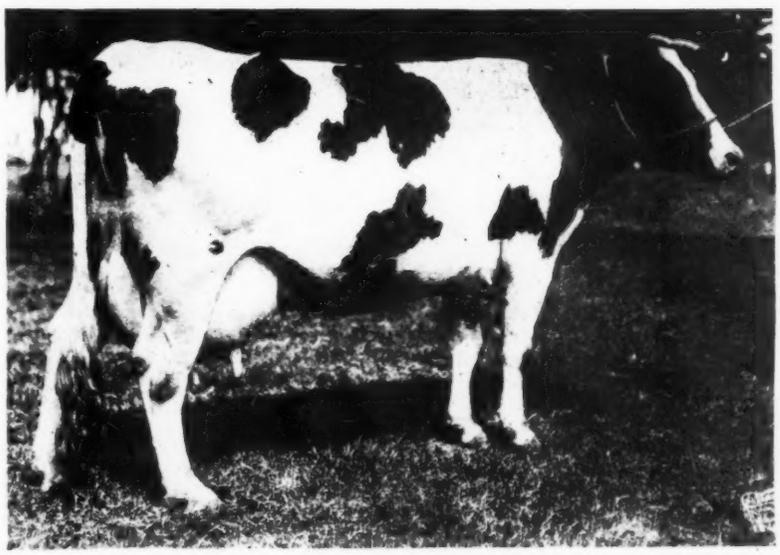
About two years ago, Cleveland Pontiac Maid, broke the Wisconsin state record in the junior 3-year-old class, with a production of 32.31 lbs. butter in 7 days and 129.11 lbs. in 30 days. She has now come into prominence again through the work of her daughter, Cleveland Segis Pontiac Lottie, who at the age of 2 years, 1 month, has just made a record of 26.07 lbs. butter from 446.6 lbs. milk, the butter record being only 1.84 lbs. less than the Wisconsin state record, in the junior 2-year-old class. Both dam and daughter were bred and developed by H. R. Weiskopf of Cleveland, Wis., the older cow being a daughter of King Segis Pontiac Veeman, who is a good son of King Segis Pontiac Alcartra from a daughter of Sir Veeman Hengerveld. Her dam is the 29-lb. cow, Johanna Maud Hengerveld.



CLEVELAND PONTIAC MAID

A Canadian Producer and Show Cow

Aurora Mechthilde has made her mark in Canada both as a producer and in the show ring, winning seventh prize in the R. O. P. for the official year just past with 818.75 lbs. butter from 19271 lbs. milk. Her individuality was demonstrated at the Vancouver Exhibition of 1918, where she was awarded the grand championship over all dairy breeds. She is owned by the Dominion Experimental Farms of Agassiz, B. C., where she and two of her stable companions won more association prize money in the R. O. P. than any other herd in Canada, during the year 1919.



AURORA MECHTHILDE

A $1225 Cow

Raphaella De Kol Pontiac was one of the good ones at the recent California Breeders' Guaranty Sale, where she brought $1225. She has herself a record of 33.82 lbs. butter from 671.73 lbs. milk, and is a three-fourths sister to Raphaella Johanna Aaggie 3d, the American champion milk producer with 910.8 lbs. in 7 days. She also has a strictly official yearly record of 1033.4 lbs. butter from 30637.2 lbs. milk, the milk production being a world's record for strictly official test. Raphaella De Kol Pontiac was bred by T. A. Page of West Edmonston, N. Y., being a daughter of King Pontiac Hengerveld, and Raphaella De Kol. She was consigned to the California sale by the Bridgford Holstein Company of Patterson, Cal., and was purchased by J. C. Ramsey of Escalon of the same state.

RAPHAELLA DE KOL PONTIAC

Holstein-Friesian World

"The Newspaper of the Breed"
Published every week by Holstein-Friesian World, Inc.

Editor
M. S. PRESCOTT, Syracuse, N. Y.
Associate Editors
P. B. MISNER, Syracuse, N. Y.
W. A. PRESCOTT, Syracuse, N. Y.
G. H. TRUCKELL, Syracuse, N. Y.
Business Manager
F. T. PRICE, Syracuse, N. Y.

Subscription price for the United States $2.00 per year in advance (two years $3.00). All foreign subscriptions including Canada, $3.00 (two years $5.00).

The date following the address on the wrapper of each paper indicates the time to which the subscription is paid and is to answer the purpose of a receipt.

All matter for publication in any issue must be received two weeks, preceding the date of issue, which is Saturday.

May 8, 1920

Buying and Selling Live Stook

UNDER the above heading in this issue, we present the first installment of a remarkable paper by Dr. Henry Baird Favill. Dr. Favill, at the time of his death, was one of the commanding figures in the dairy industry, being president of the National Dairy Council and vice-president of the Holstein-Friesian Association of America. In this paper, Dr. Favill calls attention to some of the fundamental considerations in the business of breeding pure bred cattle, devoting his attention particularly to the subject of buying and selling. Concerning the situation in the live stock market at that time, and it is even more apparent today, Dr. Favill says, "It is more difficult today to purchase stock safely than it is to market it." With a place and demand for pure bred breeding stock, that at best cannot be satisfied for a great many years, the question of marketing Holstein cattle is not a serious problem. Breeders who have used up-to-date business methods of advertising and have made proper use of the public auction sale, have had no reason to complain about the financial returns from the breeding stock they have wished to sell. The problem of buying safely, however, is ever present and infinite pains to guard against the introduction of disease into your own herd, is the price of safety.

Dr. Favill well sums up the public sale proposition when he says, "Experience has clearly demonstrated that the public sale is good or bad according to its character." And further, "In the long run the essence of this proposition is confidence, and the foundation of confidence is experience." President Aitken often points out in his addresses that when a cow is led into the sale ring, and we can be sure that she is exactly as represented in the matter of health, soundness, etc., we would any of us give twice as much for her as though we had some doubts in those particulars. Concerning the offering of animals that are not as represented in the matter of health, Dr. Favill says, "There is no language strong enough to condemn this situation. This is not simply a matter of dishonesty in the individual transaction. It is a matter of treason to the whole live stock enterprise, and individuals who cannot see without pressure the importance of the matter, should be made to feel it by every penalty, legal and moral, that the public can apply. It is a question of reliability of an institution we are trying to build up for the purpose of promoting this greatest of industries, and anything which tends to weaken its foundation, is treachery to the whole industry."

Concerning the matter of bye-bidding, and fictitious prices at public sales, Dr. Favill says, "It matters not how high the quality of the offering nor how great the reputation of the sale management, a deal which is commercially crooked tends to ruin the business, and there is but one remedy for it, publicity." This estimate of conditions, we believe, is a fair one and the advice sound. Self-interest on the part of every man engaged in the industry aside from all other considerations, ought to be a sufficient motive for going the limit in placing our public sales above every question as to their fairness and dependability. There is, and probably always will be, room for improvement in this respect, but it is indisputable that the higher the standard along this line, the more prosperous will be the future of the live stock industry.

Let Your State Organization Represent You

THIS is the season of the year when many of our Holstein breeders feel the urge to protect their smaller brethren, and after due announcement of their lofty ideals, go out to hunt the elusive proxy which sells power, influence and consideration in the deliberations of the annual meeting. The events of the past year have provided unusual possibilities for personal feeling and bitterness to crop out at the coming meeting at St. Paul. While we have no information that there will be any untoward developments of this nature, we believe it stands every member in hand to take particular care that his proxy, if he is unable to attend the meeting himself, is placed in the hands of someone who will really represent him, who will not be influenced by bitter personalities. With the development of our state organizations, we look for the representatives of these organizations to bring to the annual meeting an overwhelmingly large proportion of the proxies that are given out this year, and it is perfectly right and proper that this condition should prevail. Delegates from responsible state organizations are usually given definite instructions which represent the majority opinion in that state on the questions that are likely to come up for discussion at the annual meeting. Further, when new matters of importance come up as they always do during the course of the meeting, the members of your state delegation will have an opportunity to confer and decide upon the course of action which will most likely represent your interests in the matter. Practically every state will be represented at the St. Paul meeting, and particular prominence will be given to the state organizations at this meeting through the development of the National Sale, which is handled entirely by states, and through the monster street parade where each state will be represented by a descriptive float, the whole object being, of course, to arouse friendly rivalry and get each state vying with its neighbor to make the best showing. Without going into greater detail along this line, we wish to extend this word of suggestion and advice to members of the National Association. Arrange to attend the meeting personally if you possibly can. You will find it distinctly a good investment from the standpoint of increased knowledge of the industry and a broadened acquaintance with breeders from other sections of the country; closer understanding and better appreciation of the value of the National Association and its problems and needs, and altogether a renewed enthusiasm for your business that alone would make the trip worth while. As always, however, there will be a great many breeders who, for one reason or another, will be unable to make the trip. To those breeders we say, Do not forfeit your right to a voice in the management of the affairs of your association. Use the means that is provided for you and sign the proxy, delegating your vote to your responsible state organization, and if you have any suggestions as to how you want them to use your vote, do not hesitate to tell them about it. Come personally if you can, but if that is impossible, let your state organization represent you. They are in the best position to do the job to your satisfaction and in the best interest of the industry.

The Cover

THE wonderfully attractive cow appearing on the cover this week is Susie Abbekerk Colantha, 533206. This is a comparatively new name for her as she originated in Canada and until she was re-registered in the American books last fall, was known as Homestead Susie Colantha, and bore the number 14273. Susie, as she is familiarly known, is one of the grandest cows in the herd at Bell Farm, Coraopolis, Pa. Freshening just before Christmas time, she made a record at the age of nine years of 35.16 lbs. butter, 737.1 lbs. milk in 7 days, 139.48 lbs. butter, 3010.9 lbs. milk in 30 days, producing 109.6 lbs. milk her best day. Before she came to Bell Farm, Susie was owned by Haley & Lee, of Springford, Ont., and had a 3-year-old record of 26.50 lbs. butter, 586.7 lbs. milk, and the excellent 30-day run of 109.98 lbs. butter, 2516.6 lbs. milk. She was shown by Haley & Lee at the National Dairy Show last fall

and although she was dry and hence showing at a big disadvantage, she landed in third place in the hot competition that was on hand last fall. So impressed was Mr. Bell with her real quality that he paid Haley & Lee $7500 for her, took her home and made these wonderful records announced above. She was in calf to Champion Echo Sylvia Pontiac, Mr. Hardy's wonderful herd bull, and Mr. Bell secured her with the idea of getting a junior sire to use on the daughters of Echo King Sylvia. He was fortunate enough to get exactly what he was after, Susie dropping a beatiful bull calf, in fact, just the sort of calf you would expect from mating a cow of her quality to a bull of the individual excellence of Champion Echo Sylvia Pontiac. Susie is being continued on test for the full year, and during the month of March produced over 3100 lbs. milk. As this was her third month in test, it will be seen she is getting a remarkable start on a year's work. Susie is a daughter of Dutchland Colantha Sir Abbekerk, who looms up on the strength of his record not only as one of the best sons of Colantha Johanna Lad, but as one of the greatest transmitting sires in the Dominion of Canada. His dam, Tidy Pauline De Kol, also a Canadian bred cow, although tested in the states, is a 28-lb. daughter of the famous foundation cow, Tidy Abbekerk, who has a 27-lb. record, one of the first in Canada. The dam of Susie has a 23-lb. 4-year-old record and has produced another daughter with a record above 26 lbs. as a 3-year-old. Just turn back and look at Susie's picture again, and tell us where you are going to improve her as a model of what a Holstein cow ought to be, and do.

Next Week's Issue

NEXT week's issue, which will be dated May 15, 1920, is our annual Convention Number. As in the past, we will devote considerable space and attention to the coming annual meeting and sale. As these lines are written, it is impossible to say exactly what its size will be, but we are entirely safe in making the statement that it will be by far the biggest issue of a Holstein magazine ever gotten out. In fact, it looks as though its size would limited only by the capacity of the printing establishment in getting it in the hands of our readers. On the whole, this book, for it will be a veritable book, will reflect the progress and development of the Holstein-Friesian breed and will furnish a convincing demonstration of the business acumen and sagacity of our breeders.

Our Business Library

Modern Farm Buildings by Alfred Hopkins

ALTHOUGH present prices for material and labor discourage expensive building operations at this time, it is usually the case that before making extensive additions or changes in farm building equipment, most of us do considerable thinking and planning on the subject, and we are accordingly presenting now a brief review of the book "Modern Farm Buildings" by Alfred Hopkins, which contains a great deal of interesting and valuable material on this subject. Mr. Hopkins, who has achieved an international reputation as a designer of farm buildings, here treats in detail of every building conceded to bring the modern farm up to the highest point of excellence. Combining the principles of scientific efficiency and architectural beauty, he has applied them to the designing of cow barns, horse barns, hay barns, garages, silos, corn cribs, dairies, chicken houses, piggeries, sheepcotes, root cellars and ice houses, and while his recommendations and conceptions may be designed more particularly for the large estate, the ideas and principles which he sets down and works out in detail, are practical and most of them applicable to the farm buildings of the man of ordinary means. The book is profusely illustrated with photographs and diagrams, and is altogether a valuable reference work for anyone contemplating the erection of farm buildings. The book is published by McBride, Nast & Company, and may be ordered through this office upon receipt of price, $2.00, carriage charges prepaid.

Cabana-Association Case Awaits Decision

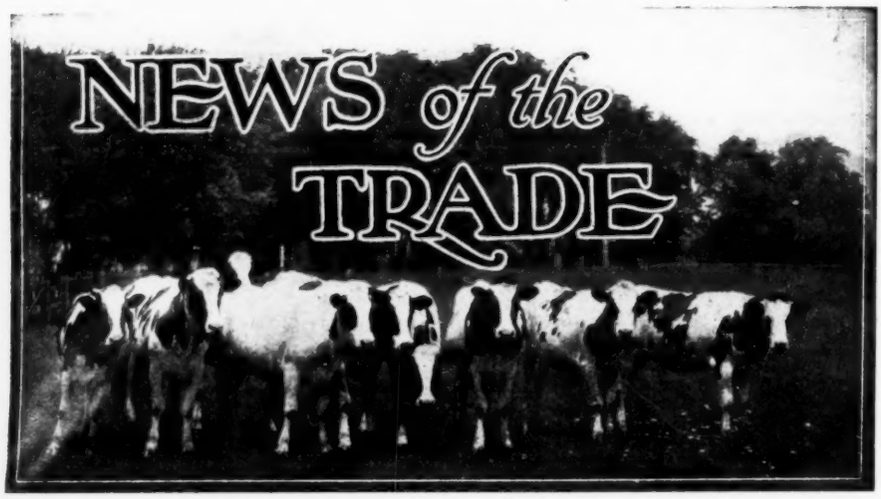
THE action brought by Oliver Cabana, Jr., against the Holstein-Friesian Association of America in relation to his records which were called into question, was begun May 3 in the Supreme Court at Buffalo, N. Y., and the argument in the case was concluded on Thursday, May 6. An extension of ten days' time was granted by the Court for the filing of final briefs and arguments, after consideration of which the Court would return its verdict. This means that we should have a decision in this action shortly after May 17.

On account of space limitations in this issue, we will not attempt to report the progress of the trial in detail until next week, but will simply give a few of the high lights of the argument. Mr. Killeen opened for Mr. Cabana, outlining the purposes of the action which, primarily, was to secure a permanent injunction restraining the Association from expunging the records made by Chas. Cole at Pine Grove Farms. Mr. Killeen's argument in the main was along the line that a valuable property right went with the A. R. O. certificate, a property right that could not properly be destroyed by this Executive Committee or Board of Directors, as, in the first place it was illegally constituted through irregularities in election. Secondly, that members of the Executive Committee had shown by their statements that they were prejudiced and, third, that Mr. Cabana had not been given an opportunity to be heard, was not confronted with witnesses and no specific charges were preferred. The irregularities referred to included the holding of meetings outside New York State, which Mr. Killeen contended was illegal, and contrary to law, and that when the size of the Board was increased at Philadelphia last June, the new members of the Board took office and participated in the election of the Executive Committee before the certificate required by law was filed with the Secretary of State, setting forth the increase in the size of the Board. He contended further that after a record is accepted, no one on earth can throw it out except by Court order after due trial.

Judge Nathan L. Miller who had charge of the presentation of the case for the Association argued along these lines: First, that the plaintiff does not state facts sufficient to form a cause for action; second—that his action is premature, that the plaintiff has not exhausted his rights within the Association; third—so far as the validity of the directors is concerned and the holding of meetings outside New York State, according to a universal rule of legal procedure, they cannot be attacked collaterally in an action of this kind; fourth—the suit involves questions which under the constitution and by-laws forming the compact under which the plaintiff was operating as a member of the Holstein-Friesian Association, are to be submitted to the Board of Directors for decision. In other words, the validity of these records is a question for the Board to determine—not the Court.

Judge Miller argued that this action was primarily brought to prevent consideration of the case by the one tribunal competent to pass upon it. Attention was called to particular provisions in the by-laws to which the plaintiff subscribed when joining the Association. The statement on the certificate of Advanced registry that the record is accepted subject to all existing rules and regulations, and also the definite statement that the record may be cancelled for error. That the suit was brought on the very threshhold of the hearing which the defendants concede Mr. Cabana is entitled to, that is, the meeting of the full Board called at Chicago, September 22. The Executive Committee merely conducted preliminary hearings, and the plaintiff was not entitled to be present and participate in them. Regarding the question of holding meetings outside the state, Judge Miller presented a number of Court decisions in different states, holding that a membership corporation national in its scope, could hold its meetings outside of the state of its domicile and pointed out that there is every argument in favor of holding meetings in different states and that there is no statute against the practice. Concerning the increase in the size of the Board of Directors, Judge Miller called attention to the fact that due notice of such a change in the by-laws and the proposed election was given; that there was no objection from anyone in the meeting and that while the certificate was not filed until after the new directors took office, there is no reason for complaint as any question as to the legality would be cured as soon as the certificate was filed, and

(Continued on page 30)



Wisconsin Fobes Finishes With 1152 Lbs.

A recent letter from John Erickson & Sons of Waupaca, Wisconsin, advises that their grand old cow, Wisconsin Fobes, has finished her year with 24,533.5 lbs. milk containing 1152.9 lbs. butter. She has a number of good record daughters in the Erickson herd including Wisconsin Fobes 5th, the 29-lb. two-year-old that the Ericksons are consigning to the National Sale. This heifer has been referred to as the most beautiful daughter of Sir Pietertje Ormsby Mercedes 37th, the famous transmitting son of Sir Pietertje Ormsby Mercedes and Spring Brook Bess Burke 2d.

The same letter also advises that another daughter of "37th" owned by W. P. Kissinger of Waupaca has just hit the 35-lb. mark. This heifer, Ponderosa Grace Pietertje Ormsby, was mentioned in the World a week or so ago as having made a 33-lb. record with a good prospect of increasing. According to the latest report she has 35.02 lbs. butter from 627 lbs. milk and hope was expressed that she will pass the 36-lb. mark. She was fitted and fed while on test, so we are informed, on just common food, oats, meal, corn, bran, refusing molasses and other fancy knickknacks. This surely is a great record especially under the circumstances.

Hollyhock Farms Make 32-lb. Record

Mary Segis Beets, one of the valued members of the Hollyhock Farms' herd at Dousman, Wis., has just made a record of 32.22 lbs. of butter from almost 700 lbs. milk, she having produced during her best period 705 lbs. milk. This is the second record Mary Segis Beets has made above 31 lbs. and at the present time she is producing better than 100 lbs. milk a day and will be continued on year test. She is confidently expected to make a 1200-lb. butter record for the year.

It will be remembered that Mary Segis Beets holds the Wisconsin state 4-year-old record for butter in the 30-day division with 121.29 lbs. Her record is one of the first 7-day records completed at the Hollyhock Farms under the direction of Lee Burlingham, and judging by it, it is reasonable to expect that Hollyhock Farms will be heard from more regularly in the future, as Mr. Burlingham seems to have the nack of making great records, he having developed Eli Aaggie Fayne Johanna, the 27000-lb. milk producing heifer at Lisle Farm.

Woodlawn Dairy Sends 32-lb. Cow to St. Paul

One of Nebraska's great 32-lb. cows constitutes the consignment of Woodlawn Dairy, Lincoln, Nebraska, to the National Sale at St. Paul. She is Spring Valley Violet Longfield with a record of 32.89 lbs. of butter from 575.4 lbs. milk. She has four 7-day milk records, two of them in heifer form that average close to 600 lbs. each; also two semi-official long time records and is now on yearly test for the third time and going strong.

Mr. E. W. Frost, manager of Woodlawn Dairy writes that they have a splendid young bull out of her sired by Sir Johanna Paulette Ormsby, a grandson of Sir Pietertje Ormsby Mercedes. The two nearest dams of this calf average 31.7 lbs. butter and his seven nearest dams average 28.97 lbs. He is described as a splendid individual about 2-3 white and a real show bull. They are offering this bull for sale in their advertisement appearing elsewhere in this issue.

Pabst Cows Keep Increasing

Editor World:

Last week we reported Pabst Cynthia 2d, a junior two-year-old daughter of Korndyke Segis Johanna as having 22 lbs. of butter to her credit. She has since that time increased her figures to 25.21 lbs. of butter and 408.7 lbs. of milk. She is a daughter of Pabst Cynthia, the 31-lb. four-year-old daughter of King Pontiac Champion that Mr. John Bell made 38 lbs. of butter on in seven days. Pabst Maplecrest Ivy, a senior three-year-old daughter of King Pontiac Champion produced 32.82 lbs. of butter and 478.6 lbs. of milk. This is the third daughter of Maplecrest King De Kol to cross the 32-lb. mark this winter all under full age. We are particularly pleased with this record because the dam of Pabst Maplecrest Ivy made a 34-lb. record a few months ago and because Pabst Maplecrest Ivy dropped a handsome light colored bull calf by King Pontiac Champion. Pabst Delafield Queen, a junior three-year-old daughter of King Pontiac Champion made 529.0 lbs. of milk and 25.34 lbs. of butter. Pabst Champion Delafield, a senior four-year-old daughter of King Pontiac Champion made 25.18 lbs. of butter from 443.6 lbs. of milk. Pabst Geranium 2d, a junior two-year-old granddaughter of King Pontiac Champion that made 18 lbs. in January has now increased her figures to 21.32 lbs. of butter from 70 lbs. of milk per day. She is by a son of King Pontiac Champion and out of Pabst Hengerveld Colanthus, 31 lbs. in seven days and 1057 lbs. in a year. The first two daughters of this young bull average 20 lbs. as junior two-year-old. We have five more due to freshen this spring.

B. L. Cramton

Oconomowoc, Wis.

A Correction—29,000 Not 22,000

In a letter published in the May 1st issue of the World from Chas. C. Wilson, manager of Windmoor Ranch Corporation of Edna, Kansas, relative to the sale at Windmoor Ranch of a bull to a syndicate of Kansas breeders, reference is made to the record of the bull's grandam as 22,949.6 lbs. milk whereas it should have been 29,249.6 lbs. The bull in question is Canary Mercedes Sir Wadnah, a son of Canary Mercedes Pietertje Hartog 6th who is out of Royalton De Kol Violet, at 10 yrs. old, this great cow made a 30-lb. record and averaged over 100 lbs. milk a day for 30 days on official test, finishing her year with 1295.56 lbs. butter from 29,249.6 lbs. milk, a world's milk and butter record for that age. The bull's dam is Lucy Wadnah with a record of over 1000 lbs. at 11 yrs. old. The bull was purchased from Windmoor Ranch Corporation by Geo. Young of Manhattan, Kansas and Victor and Rudolph Stuewe of Alma.

Sells to Five States

Sales of Holsteins to California, Montana, Minnesota, Wisconsin and North Dakota are reported by W. E. Abbott of Sioux Falls, South Dakota, in a recent letter to the World. He writes as follows concerning the sale:

I recently shipped to the Lewis Company of San Jose, Cal., a yearling heifer sired by a son of Francis M. Jones great bull. This concern is interested in the noted Toyon ranch. Also shipped bulls to Emil Moe, Archer, Mont.; Ed. Sullivan, Foxhome, Minn.; J. E. Baker, Alexandria, Minn.; M. C. Olels, Roberts, Mont.; Paul Schmidt, Thorpe, Wis. Also shipped three heifers each to P. C. Gilman of Medford, Minn.; and Robert Hoefs, Hankinson, N. D.; and a bull and heifer calf to C. O. Green, Ruthton, Minn.

Pure Bred Holstein Leads in Portage Co.

The report of the Portage County (Ohio) Cow Testing Association sent us by E. N. Guise, supervisor, shows that during the month of March the leader of the 141 cows tested in the association was Margaret DeKol Wayne, a pure bred Holstein owned by Greendale Company of Hiram, O. In the second month of her lactation period she produced 2403.1 lbs. of milk containing 80.02 lbs. butter fat or just over 100 lbs. butter. Thirty-one of the forty-six cows of the Quality list of that association are on semi-official test.

In a nutshell

FIVE words—"Skims clean at any speed"—tell one of the basic differences between the Sharples Suction-feed and *all other* separators.

Other separators lose butterfat when turned "under speed," and tests prove that 95% of all hand separators are turned under speed much of the time.

Sharples' simple one-piece bowl (no discs) knee-low supply can, "once-a-month" automatic oiling system are also *exclusive* Sharples advantages.

It is costing you more to be without a Sharples Suction-feed than it would to buy one.

Write for Sharples catalog, addressing nearest office.

Sharples

SUCTION-FEED CREAM SEPARATOR

"There are no substitutes for dairy foods."

—P.M.SHARPLES

The Sharples Separator Company
West Chester, Pa.

Branches: Chicago San Francisco Toronto

Skims clean at any speed

P 126

State Secretaries in Conference at Chicago

Top picture, left to right—Jenness of Iowa; Barker of Ohio; Zimmer of New York; Scott of Minnesota; Thompson of Illinois, and Norton of Michigan.

Middle picture—the same crowd with Pollock of the National Extension Service added. Father and the boys!

Bottom picture, standing—Jenness of Iowa, Jack Poynton of Hoard's Dairyman; Fred Koenig of the Prairie Farmer; J. T. Williams of Woodlawn and Sinissippi Farms. Seated—Price of the World, Barker of Ohio; Zimmer of New York; Pollock of the National Association; Thompson of Illinois; Editor Glover of Hoard's Dairyman; Scott of Minnesota, and Norton of Michigan.

Oldham of Wisconsin, the seventh paid field secretary, was unable to be present at the meeting. Upon these men rests a heavy responsibility, for the success of the present plan of extension work is in large measure up to them. If they are able to hit the ball consistently and deliver results for their breeders, our state organizations will continue to grow and thrive and prosper. And if they fall down on their jobs, the wheels of progress will be set back a good many years. We believe they realize their responsibilities, and they certainly have their breeders unitedly back of them. Let us continue to back them up to the limit, and give them the cooperation that is a necessary factor in the success of the undertaking.

Carnation Stock Farms Offering

At St. Paul, Minn., June 3-4-5

A SON AND TWO DAUGHTERS OF

CARNATION KING SYLVIA

No. 1 CARNATION KING DE KOL. Born October 16, '19. A 30-lb. son of CARNATION KING SYLVIA. His dam is Inka Princess Mutual De Kol 2d, who at 4 yrs. 4 mos. 12 days made 30.14 lbs. butter from 541.8 lbs. milk. 30 days—119.74 lbs. butter from 2765 lbs. milk. She is now on yearly test and her record to date will be given at Sale time.

This youngster is a perfect individual and nicely marked.

No. 2 CARNATION SYLVIA VIOLET. Born Aug. 1, 1919. A daughter of Carnation King Sylvia. Her dam is nearly a 19-lb. daughter of King Segis 10. Her grandam is a 31-lb. daughter of Sir Johanna Ruth Fayne. She is a beautiful individual, and is going to make some one a real foundation animal for their herd, for she carries some of the best blood lines of the breed.

No. 3 CARNATION SYLVIA LIZZIE. Born Nov. 13, 1919. A daughter of Carnation King Sylvia. Her dam, Segis Walker Lizzie, is a 27-lb. senior 3-year-old and daughter of King Segis 10. She is on yearly test and in 136 days made: Butter 399.54; Milk 9996.3. Her dam, grandam and great grandam all have records up to 31 lbs. This heifer is sure a beautiful individual and is going to make another great foundation animal for some herd.

Four Daughters of Matador Segis Walker

IN CALF TO CARNATION KING SYLVIA

No. 1 LILITH SEGIS GELSCHECOLA. Born August 22, 1917. Record as a junior 2-year-old, butter 21.35, milk 409.4. Now on yearly test and in 114 days has made, butter 249.14, milk 6690.0. Her continued yearly record will be reported at sale time. She is a beautiful individual and very nicely marked. Daughter of our senior herd sire, MATADOR SEGIS WALKER. She is a great granddaughter of King Fayne Segis, Lilith Pauline De Kol's Count, Hengerveld De Kol and Sir Clyde. The record of her ten nearest dams average, butter 7 days, 27.18.

No. 2 CARNATION FAYNE WALKER. Born Sept 15, 1918. A beautiful individual and nicely marked. Daughter of our senior herd sire, MATADOR SEGIS WALKER. Her dam, Lady Ollie Fayne, is a daughter of Ollie Johanna Sir Fayne, as a junior three-year-old made 22.92 lbs. butter in 7 days. A 22-lb. junior three-year-old daughter of a 31-lb. sire and from a 28-lb. dam. This heifer has a wealth of breeding and we naturally predict a wonderful future for her.

No. 3 LILITH COLANTHA MATADOR. Born May 1, 1918. A beautiful individual, full of quality and exceptional top line. Daughter of our senior herd sire, MATADOR SEGIS WALKER. Her dam, Hollywood Lilith Colantha, is a straight, well built, good type 20-lb. junior three-year-old heifer and daughter of a 32-lb. sire. Her dam, Queen Colantha Johanna, has a very creditable record of 17.92. This heifer has a very strong ancestry, backed by a world of good records and we predict wonderful future for her.

No. 4 FAYNE SEGIS MIDNIGHT. Born March 4, 1918. A beautiful individual. Daughter of our senior herd sire, MATADOR SEGIS WALKER. The records of her eleven nearest dams (5 under full age) average butter 7 days, 27.79. Her dam, Hollywood Midnight Fayne 2d, is a 19.52-lb. junior two-year-old daughter of a 30-lb son of a 34-lb. sire and from a daughter of a 30-lb. sire, which himself has three daughters and two granddaughters above 30 lb. Here is a real one and you can afford to go the limit for she will make good.

Daughter, Johanna McKinley Segis

IN CALF TO CARNATION KING SYLVIA

NENA NEWMAN CORNUCOPIA, A GREAT FOUNDATION COW, IN CALF TO CARNATION KING SYLVIA

No. 1 CARNATION PIONEER SEGIS. Born April 19, 1918. Her sire, JOHANNA McKINLEY SEGIS, is the only 40-lb. sire to have both 30-lb. daughters and 30-lb. granddaughters. His dam is Johanna De Kol Van Beers, who is the second 40-lb. cow and former world's champion 120-day butter producer. The dam of Carnation Pioneer Segis has a record of 30 lbs. The record of her dam and sire's dam average butter 7 days 30.08. Every dam in her pedigree has an A. R. O. record. This heifer is a very nice individual and ought to make a great future foundation animal for she has the backing.

No. 2 NENA NEWMAN CORNUCOPIA. Born February 22, 1913. Nearly white, A very straight, fine foundation animal who was a former world's champion junior three-year-old for both 7 and 30 days milk production. She, her daughter and two granddaughters all have seven-day records above 30 lbs. butter from 740 lbs milk. Here is a real foundation cow—wonderful breeding, wonderful A. R. O. records back of her and individually she is as nice as you would want to see You will have to go a long way to find one better

Two Grandsons of May Echo Sylvia

No. 1 CARNATION PONTIAC ECHO. Born July 1, 1919. Son of Idleaze Pontiac Lass. Record 42.48 lbs. butter in 7 days and 141.08 lbs. butter in 30 days. She is the highest record living daughter of King of the Pontiacs. Her sire is Champion Echo Sylvia Pontiac, son of May Echo Sylvia and grandson of K. P. Pontiac Lass. This youngster combines the blood of May Echo Sylvia and double cross of King of the Pontiacs.

No. 2 CARNATION ECHO TIETJE. Born April 2, 1919. His dam is Glen Alex Tietje De Kol. As a Junior 2-year-old made 27.93 lbs. butter. She is a wonderful prospect, and we expect her at next freshening to greatly exceed 30 lbs. Her dam is the only 42-lb. cow with two daughters above 40 lbs. under full age. She heads the only combination of 3 direct generations of 30-lb. cows in which 2 have records above 40 lbs., with one under full age. She is a granddaughter of the only double century sire, King of the Pontiacs. His sire is Champion Echo Sylvia Pontiac, son of May Echo Sylvia and grandson of K. P. Pontiac Lass. This youngster carries a double cross of King of the Pontiacs and the blood of May Echo Sylvia

LOOK FOR THE NEXT ISSUE A COMPLETE DESCRIPTION AND PICTURES OF OUR CONSIGNMENT WILL APPEAR : : :

FARMS

Washington
near Seattle
Wisconsin
Oconomowoc

Carnation Stock Farms

OFFICES

Chicago, Dept. W.
1112 Consumers Bldg.
Seattle, Box W.,
1060 Stuart Bldg.
Oconomowoc, Box W.

(Continued from page 25)

if it were never filed, no party to this suit could properly raise an objection. Judge Miller differed in a construction of the by-laws and took the position that the superintendent of Advanced Registry or the Board of Directors has the right by the by-laws to expunge records after acceptance upon reasonable doubt, and that after records are published, the certificate may be revoked by the Board upon proper hearing. He pointed out that the plaintiff had relief in the law of the land if the Board of Directors acted without evidence, or with incompetent members acting or if he was denied any rights to which he was entitled, and evidence was introduced to show that none of these conditions prevailed.

Although denying Judge Miller's motion to dismiss the case on the grounds stated, the Court upheld his contention that the question of the genuineness of the records at Cabana's farm was not an issue in this case. Judge Miller also pointed out that the very value of these records lies in the fact that the membership has agreed to abide by the action of its own tribunal, and that the only course of the plaintiff is to go before the tribunal his contract calls for and have the cloud removed from his records.

The three "conscientious objectors," Messrs. Matteson, Brockway and Moyer were represented by Judge Cobb of Syracuse who argued that they believed the Court should decide what constitutes a legal Board for the Association, stating that these three directors have not felt that they were authorized to serve with the present Board on account of the illegalities and irregularities in connection with its election. The Court, however, gave scant attention to their case apparently holding Judge Miller's view that a cross-bill for an adjudication must be germane and of a nature the plaintiff could get an adjudication upon, and that the particular question in which they were interested was a collateral attack.

The foregoing covers the main features of the argument which we shall, however, present in much greater details at a later date. The Holstein public will await with much interest the decision of the case by Justice Sears, and we shall present it at the first possible moment after it is delivered.

M. S. P.

CLUB NOTES

Calendar of Conventions and Meetings

May 25.—Montrose, Pa., Susquehanna Holstein-Friesian Association.

(Secretaries of breeders clubs are cordially invited to make use of this department in keeping their organizations before the public. Send us the dates of your meetings for advance publication in the Calendar, and a complete report as soon as possible afterwards. This service is entirely gratis.)

NEWS FROM THE SECRETARY'S OFFICE

For the week ending May 1, one hundred and one applications for membership were received at the office of the secretary.

During the same period 3,449 certificates of registry were issued, 2,331 female, 1,118 male; 3,508 certificates of transfer were written, 2,390 female, 1,118 male.

The following list shows the herd prefixes reserved during the week:

Attason, Samuel Olson, Lone Rock, Wis.
Badus, A. T. & G. A. Schnell, Ramona, S. Dak.
Bozenkill, Burnette Stilwell, Altamont, N. Y.
Browndale, William F. Brown, Freeport, Ill.
Fairway, Herbert C. Way, Elmira, N. Y.
Hickorycrest, Ben L. Smith, Rives Junction, Mich.
Jazz, Victor G. Fricker, Pierron, Ill.
Maybrook, H. K. Brooks, Swanton, Vt.
Popevale, George W. Pope, Darien, Wis.
Thumb, Elvin Farms, Inc., Bad Axe, Mich.
Von Licht, Annie Light, Light Acres, Barton, N. Y.

F. L. Houghton, Secretary.

CLAY COUNTY MINNESOTA ORGANIZES

The Holstein breeders of Clay County, Minnesota, met at Moorhead on April 27th and organized a Clay County Holstein Club. Election of officers resulted as follows: Theo. H. Skrei, Glyndon, president; E. F. Krabbenhofy, Sabin, vice-president; G. R. Melin, Moorhead, secretary and treasurer; R. H. Steidl, Moorhead, director; O. J. Grover, Glyndon, director.

This club was organized for the purpose of furthering the Holstein industry in Clay County and to assist the Minnesota Holstein Breeders Association in its work.

It was voted to have a Clay County float in the National Holstein parade at the time of the annual meeting at St. Paul and also to make plans for a Clay County show herd to be sent to the State Fair in September.

It is interesting to note the prominent part played by Clay County Holsteins in Holstein history during the past few years. Clay County has produced some of the greatest show animals of the breed and holds, I believe, the world's record for number of 1000-lb. cows, having a total of twenty-five that have made over 1000 lbs. butter in a year. This is a greater number than all other counties in Minnesota combined.

Clay county has also played a very important part in the two Minnesota State sales. The 1919 and 1920 sales, both unequalled by any other consignment sales ever held, totalled $397,000 for 165 head. Of 165 head sold, sixty were bred and developed in Clay county or sired by bulls bred in Clay county. These sixty animals sold for a total of $253,000, an average of over $4000 per head.

The Holstein industry in Clay county is yet in its infancy, the oldest herd having been started eleven years ago, and it is safe to say that the next few years will see a remarkable advancement in a Holstein way.

G. R. Melin, Secretary

LEWIS COUNTY ASSOCIATION MAKING PROGRESS

Editor Holstein-Friesian World:

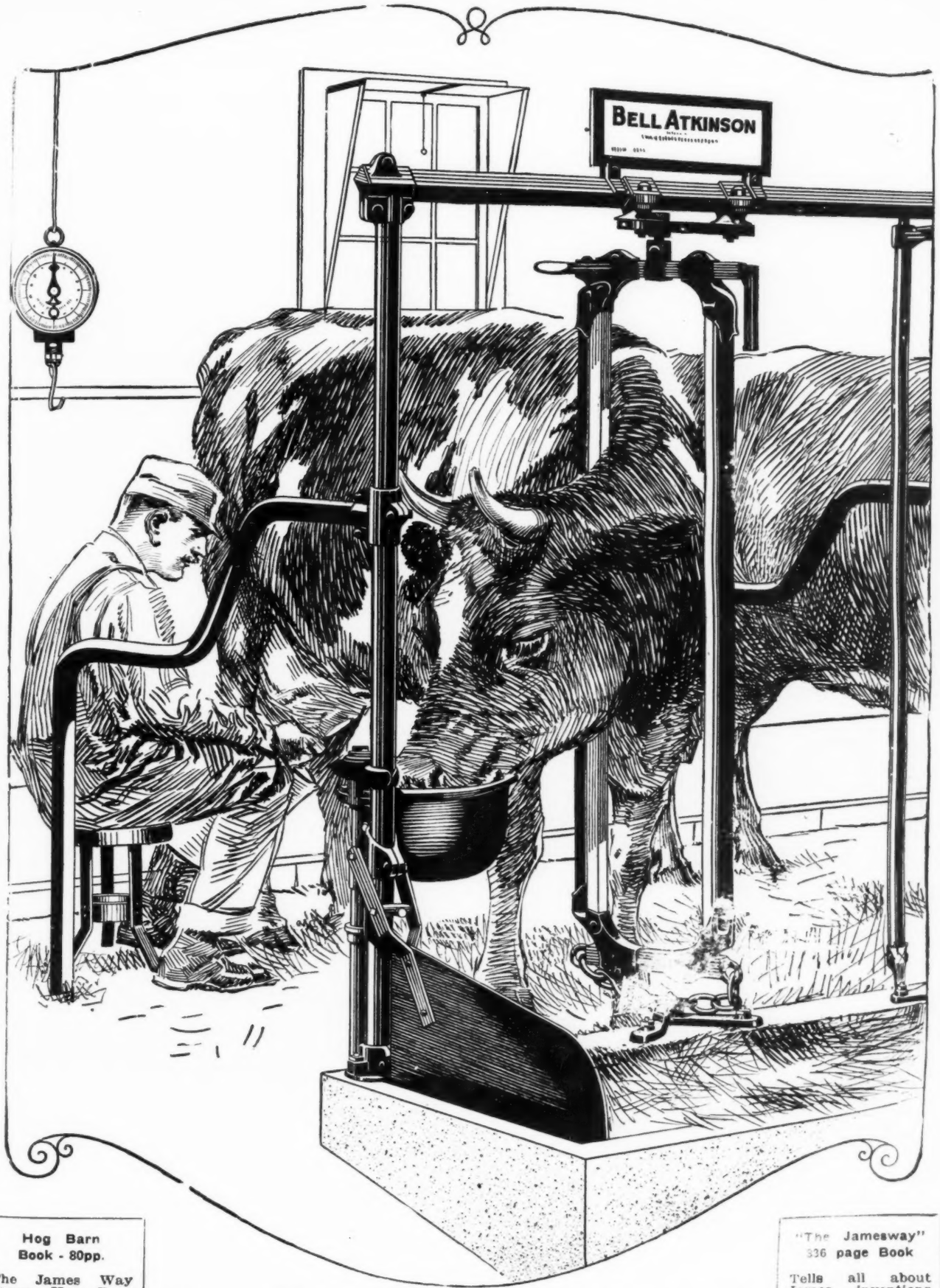
The Lewis County (Wash.) Holstein-Friesian Club organized last November is making good progress. Our membership has increased until we number thirty-nine with more applications coming in every few days. Every member is a breeder owning one or more burebred females and no one man at the present time owns more than twenty-five. When consideration is taken of the fact that members of the Club own probably three hundred females, one can readily see that they are pretty well distributed. We are a bunch of beginners but crops grow fast on the Pacific Coast. Watch the Holstein crop in Lewis County.

We are going after the best sires we can get. Several in service in the County have yearly record backing of 1000 lbs. of butter and better. Considerable interest is being taken in official testing, mostly in the 305 and 365-day division, several members putting their entire herds on test as fast as the heifers freshen and while no phenomenal records are being made the average is remarkably good considering the conditions under which they are made, with the cows in stanchions or running on pasture with the rest of the herd.

After inquiry sent out by the Executive Committee through the Secretary's office nearly the entire membership put their herds under Federal supervision that they might be placed on the Accredited List as fast as possible. State and Federal tests made in previous years disclose the fact that less than 3 per cent of the 13,000 dairy cattle in Lewis County are tubercular.

At the regular meeting, April 3, the Club went on record as favoring the Federal Better Sires—Better Stock Campaign as outlined in an address by County Agent A. T. Flagg, and is standing squarely behind the Farm Bureau in its efforts to eliminate the scrub sire.

(Continued on page 34)



Hog Barn Book - 80pp.

The James Way Sunny Hog Barn provides sunshine and sun warmth on the floor of every pen two-thirds of the sunlit hours. The **James Hog** Barn Book, sent on request, tells all about it.

James Mfg Co. Ft. Atkinson, Wis. Elmira, N.Y. Minneapolis, Minn.

The James way

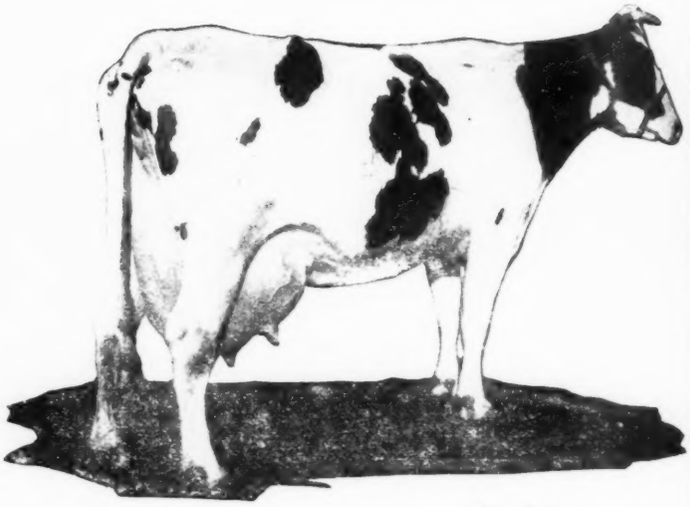
Labor Saving Equipment for the Dairy Barn

"The Jamesway" 336 page Book

Tells all about James inventions that save labor, prevent spread of disease, **promote** better cow health, make simpler the care of calves and sick cows, and increase milk yields. Sent free.

PREPOTENCY

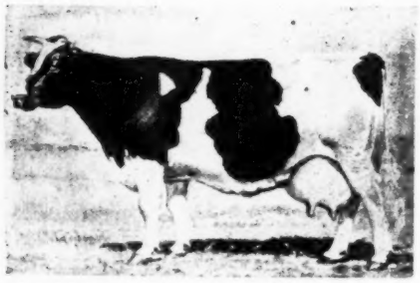
The only two combinations of three generations of 700-lb. cows—May Echo Sylvia and her full sister.



Grandam

MAY ECHO
Milk, 7 days 726.6

Dam



MAY ECHO VERBELLE
Milk, 7 days 702

MAY ECHO SYLVIA
Milk, 7 days .....1005.

In twenty years of development, history records but two instances of dam, daughter and granddaughter each producing over 700 lbs. milk in 7 days.

The two combinations are alike in two of the three generations. May Echo Sylvia, her dam and grandam formed the first 700-lb. series. Her full sister with the dam and grandam now shares this honor.

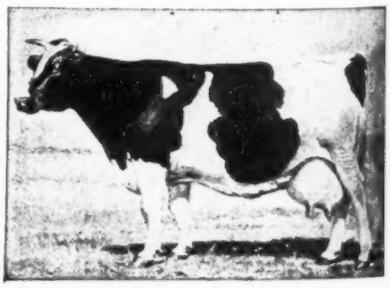
The only two combinations both May Echo Sylvia breeding.

Such is the prepotency of the May Echo Sylvia breeding.

Grandam

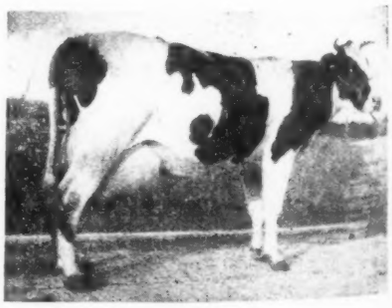
MAY ECHO
Milk, 7 days 726.6

Dam



MAY ECHO VERBELLE
Milk, 7 days ..... 702.

Full Sister



LAWNCREST MAY ECHO POSCH
Milk, 7 days 701.1

THIS ADVERTISEMENT PUBLISHED JOINTLY BY :: A. C. HARDY :: JOHN A. BELL, Jr. :: E. A. STUART

May Echo Sylvia BREEDING

COPYRIGHT 1920 H.G.S.

WHY WE CHOSE A SON OF MAY ECHO SYLVIA TO PLACE AT THE HEAD OF OUR HERD

In a herd sire rests the success or failure of a herd. Considering the large number of high-class females we have in our herd, it was essential that we secure the best bull obtainable, and in Carnation King Sylvia, I believe we have secured that animal.

Carnation King Sylvia's sire, being a grandson of May Echo Sylvia, gives him 62½% of his mother's blood, which I considered greatly enhanced his value as a herd sire for Carnation Stock Farms, because his dam, May Echo Sylvia, is undoubtedly the greatest Holstein-Friesian cow that ever lived, representing, as she does, the combination of conformation and great production, and being backed by great animals on both sides that also possess these qualifications.

The dam of the sire of Carnation King Sylvia, Belle Model 2d was not only noted as a great producer, but also as a show cow. She was one of the breed's greatest transmitting dams.

Believing that Carnation King Sylvia was the most perfect animal that it was possible to secure, backed up by production, we purchased him. A visit to our Farm today, to see the offspring of this fine young sire, would convince any breeder that our greatest expectations are being realized.

E. A. Stuart, Pres.

CARNATION STOCK FARMS SEATTLE, WASH

THIS ADVERTISEMENT PUBLISHED JOINTLY BY :: A. C. HARDY :: JOHN A. BELL, Jr. :: E. A. STUART

(Continued from page 30)

A committee was appointed to make arrangements for a collective exhibit of Holstein cattle owned by members of the Club at the Southwest Washington Fair to be held the last week in August, the idea being to assist members having a small number to place them on exhibition without having to care for them in person, and to make as large and creditable a showing of local cattle as possible.

E. A. Donaldson, Sec'y.

MASSACHUSETTS CLUB MEETS

On April 24 at Northampton, Mass., the Franklin-Hampshire Holstein-Friesian Breeders Club met at the Hampshire Farm Bureau rooms. About thirty members were in attendance. At the morning session, plans for the coming year were made. Luncheon was served at noon at the Draper hotel. In the afternoon, an address was made by Prof. Cambourn of the state department of agriculture, who spoke on the Holstein-Friesian breed.

President T. D. Elder of Mount Hermon was in the chair and appointed a membership committee consisting of J. G. Cook of Hadley; C. E. Clark of Leeds, and C. V. Gunn of Sunderland.

A meeting of the club will be held at the state college in Farmer's Week, July 26-30, and it is planned to hold a field meeting early in November.

The Holstein-Friesian Association of America

Notice of Thirty-fifth Annual Meeting, June 2, 1920

In accord with the Constitution, Article III., and the By-laws, Article II., Section 22, Article III., Sections 3, 4, 6 and 7 (a), and Article VIII., Section 1, you are hereby notified that the Thirty-fifth Annual meeting of the members of The Holstein-Friesian Association of America will be held on the first Wednesday in June, 1920, (the second day of the month), at St. Paul, Minnesota, in the auditorium, at 10 o'clock a. m., for the election of officers and the transaction of any other business which may legally come before it.

The following matters will be acted upon and the order of business will be substantially as follows:

Beginning promptly at 10 a. m.

1. Reading of the call for this meeting.
2. Roll call.

   (The roll call of members is accomplished by collection of cards by tellers appointed by the president signed and filled out by each member present and by the delegates from each Club or Association. The tellers then compare these cards with the membership lists and make a report showing whether a quorum of one hundred is present, and a further report of proxies held.)
3. Instruction to club delegates.
4. Reading of the minutes of the last meeting.
5. Report of Proxy Committee.
6. President's address, Hon. D. D. Aitken, Flint, Mich.
7. Address.
8. Report of the Auditor,
   Mr. R. R. De Bergh, Brattleboro, Vt.
9. Report of the Treasurer,
   Mr. Wing R. Smith, Syracuse, N. Y.
10. Report of the Superintendent of Advanced Registry.
    Mr. Malcolm H. Gardner, Delavan, Wis.
11. Report of the Secretary,
    Mr. Frederick L. Houghton, Brattleboro, Vermont.
12. Report of the Literary Committee,
    Mr. Frederick L. Houghton, Chairman, Brattleboro, Vt.
    Mr. Frank T. Price, Syracuse, N. Y.
    Mr. Horace W. Norton, Jr., Howell, Mich.
    Mr. D. D. Aitken, Flint, Mich.
13. Report of Extension Service,
    Prof. W. M. Rider, Director.
14. Report of the Committee on Special Prizes,
    Mr. Frederick L. Houghton, Chairman, Brattleboro, Vt.
    Mr. W. B. Barney, Des Moines, Iowa.
    Mr. Carl L. Amos, Syracuse, N. Y.
    Mr. John L. Smith, Spokane, Wash.
    Mr. Fred Pabst, Oconomowoc, Wis.
    Mr. B. B. Davis, M. D., Omaha, Nebr.
    Mr. John B. Irwin, Minneapolis, Minn.
15. Report of the Finance Committee—Budget for 1920-21,
    Mr. H. F. du Pont, Chairman, Winterthur, Del.
    Mr. John A. Bell, Jr., Pittsburg, Pa.
    Mr. W. B. Barney, Des Moines, Iowa.
16. Appropriations under the budget and otherwise:
    For the office of the Secretary:
    (a) Administration (last year, $164,300).
    (b) Prizes at Fairs and Dairy and Milk Shows (last year, $17,500).
    (c) Scholarship (last year, $400).
    (d) Extension Service (last year, $78,300).
    (e) Census (last year, $2,100).
    For the office of the Treasurer:
    (a) Administration (last year, $36,210).
    (b) National Dairy Council (last year, $3,000).
    For the office of the Superintendent of Advanced Registry:
    (a) Administration (last year, $50,350).
    (b) Prizes for Butterfat and Milk Records (last year, $20,500).
17. Reports of Special Committees.
18. Resolutions:
    By State and Local Holstein-Friesian Clubs.
19. Proposed Resolutions relating to the Advanced Registry Rules,
    By Mr. J. T. Williams, Sterling, Ill.

    (1) The rules of Advanced Registry be changed to prohibit the milking of cows on official test for either short or long-time test more than three times in twenty-four hours except in case a cow on test gives ninety pounds of milk in three milkings in twenty-four hours. It may then be permissible for the cow to be milked four times in twenty-four hours in so long as the cow produces one hundred pounds of milk or more for each twenty-four hours but as soon as she drops to below one hundred pounds of milk in twenty-four hours, she shall again go back to three times milking in twenty-four hours.

    (2) That the rules for Advanced Registry for long-time records shall be changed to eliminate all classes and periods except one period for nine months, 275 days, that the cow making a record for this period must have a fully developed calf within fifteen months from her date of freshening and that for every day she carried her calf over twelve months her record shall be penalized and reduced an amount that will in effect make her record practically equal to a cow that had calved within twelve months. And, the Superintendent of Advanced Registry is hereby instructed to work out a table of reduction or penalties to be subtracted from the record of a cow calving after twelve months from her last freshening but still calving inside of fifteen months. In all cases the record shall be 275 days from the time the cow was started on the record.

    (3) That the rules of Advanced Registry be changed governing short-time records so that the period of a short-time record shall be ten days instead of seven and that no records for a short-time period be made except ten-day records.

    (4) To discourage the excessive fitting and the resulting high percentage of fat test that the rules governing both long and short-time test shall be changed so that no cow shall be credited with an average per cent of over 4½ per cent on short-time test or over 4 per cent on long-time test for the total amount of milk that the cow produces in her test period.

    In other words, if a cow on short-time test produced 500 pounds of milk on which 500 pounds of milk the average fat test due to excessive fitting was 6 per cent or 30 pounds of butterfat, this cow for record purposes would only be credited with 4½ per cent as an average fat test for the 500 pounds of milk or 22½ pounds of butterfat instead of 30 pounds of butterfat as she would now be credited with under the present rules.
20. New business. (Not involving Amendments to By-laws)
21. Election of Officers to succeed:
    (a) President, Hon. D. D. Aitken, Flint, Mich.
    (b) Vice-President, Mr. J. M. Hackney, St. Paul, Minn.
    (c) Secretary, Mr. Frederick L. Houghton, Brattleboro, Vt.
    (d) Treasurer, Mr. Wing R. Smith, Syracuse, N. Y.
    (e) Superintendent of Advanced Registry, Mr. Malcolm H. Gardner, Delavan, Wis.
    (f) Four directors for four years to succeed:
    E. C. Schroeder, Moorhead, Minn.
    W. A. Matteson, Utica, N. Y.
    W. B. Barney, Des Moines, Iowa.
    A. L. Brockway, Syracuse, N. Y.
22. To designate the place of next Annual Meeting, east of eightieth meridian (Erie, Pennsylvania)

Frederick L. Houghton,
Secretary.

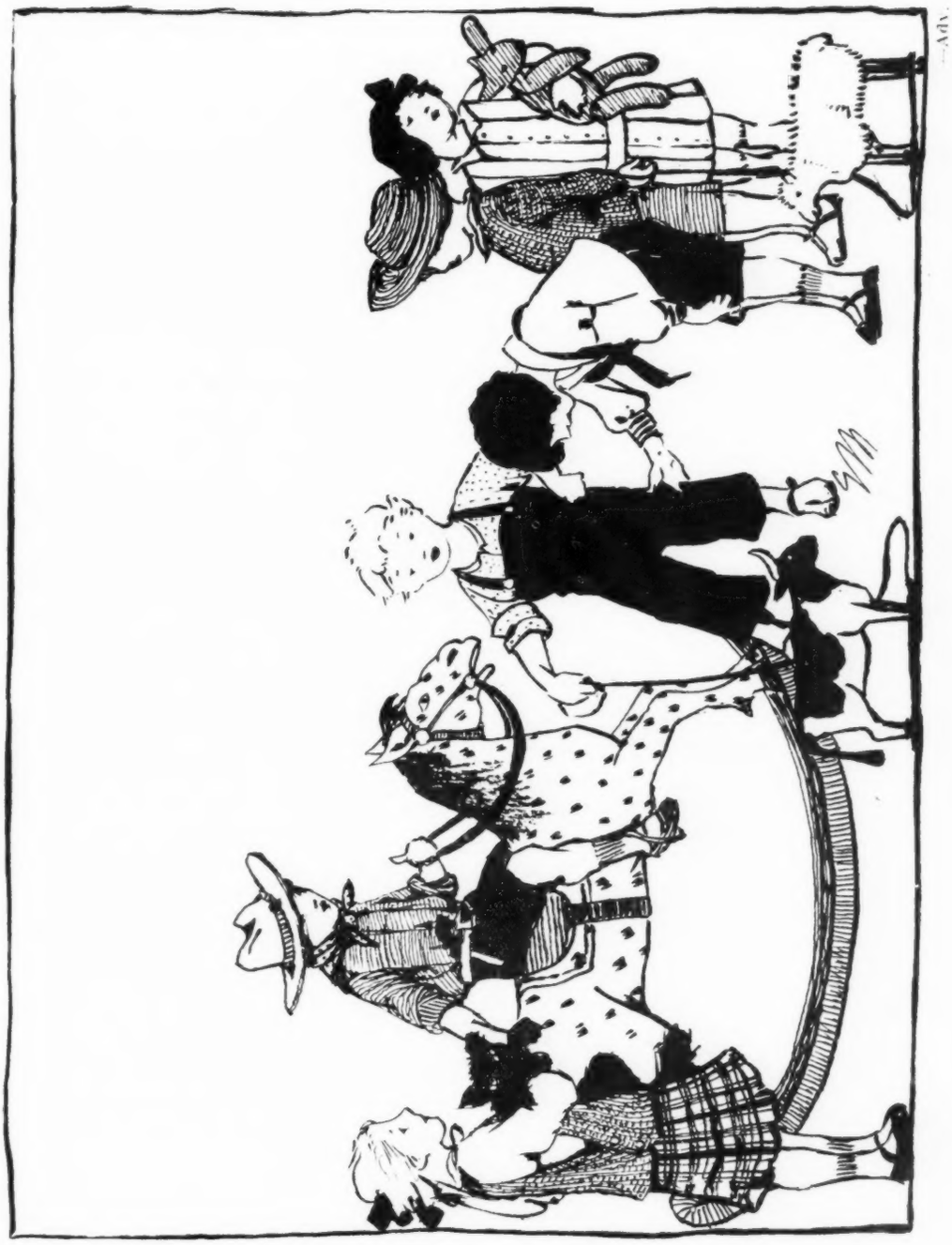
Brattleboro, Vermont, May 3, 1920.

Proxies

Persons holding proxies should list them alphabetically by states and forward to Committee on Proxies, The Holstein-Friesian Association of America, Saint Paul Hotel, St. Paul, Minn., five days before the meeting (May 27, the last date). See By-laws, Article III., Section 7, paragraphs b, c and d.

Badges

Treasurer Wing R. Smith will provide souvenir badges for members in attendance.



Observations at the Minnesota Sales

BY THE GRAFLEX AND F. T. P.

IF A MAN had nothing else to do but poke around among the folks that attend public sales, take their pictures, visit with them and swap stories, he would lead a rather pleasant existence I should imagine

it sure is interesting to get down to the human interest side of our Holstein-Friesian industry and discover and uncover some of the personalities that make it the most interesting and important business on Gods footstool.

At Minnesota recently during the

three days of the state sale and the Irwin-Hackney Sale I managed to persuade a few of the visitors to pose before the Graflex with the following results: (For the purpose of identifi-

cation each cut is numbered and a description is given opposide the number).

No. 1. This is Dr. H. B. Gooding of Ohio. Here is a physician who found the Holstein business more fascinating than that of repairing human machinery. He is located at Tiffin and he is such a good booster that they made him president of the Ohio State Association. Dr. Gooding was snapped in the act of reading a copy of the Holstein-Friesian World, by request.

No. 2. Here are two Minnesota Holstein men, Mr. Eberhard, who is a partner of V. S. Culver in the Minnesota Holstein Co., and Dr Christopher Graham of Rochester who after the state sale purchased a quarter interest in Duke Pietertje Korndyke Ormsby.

No. 3. Now you want to know this fellow. This is Eddy McMahon—J. E.—superintendent of the Ramsey County Home, where the Holstein idea is being put over in a big way. McMahon first took up the Holstein proposition at the state sale at Moorhead last year, and although there was some fuss made about the county embarking upon Holstein breeding and on such a scale as he desired, his action has been approved and justified and the county is in a fair way to become a big Holstein owner.

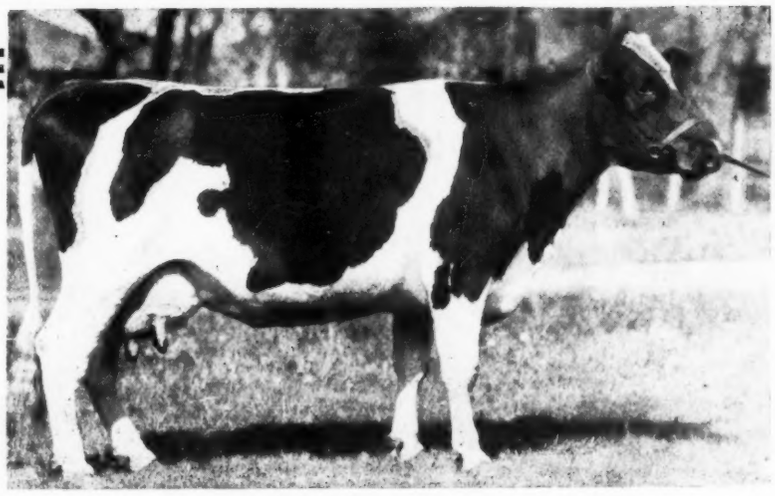
No. 4. This is Charlie Smith of Iowa (on the left) and Jack High, the man whom Smith says helped him "put it over". Smith's success with Holsteins was chronicled in a recent issue of the World by Editor Prescott. High is the man who helped him fit his animals for the sale and performed the same office for Mr. Hackney at

the Irwin-Hackney sale. Here are a couple of real cow men.

No. 5. This gentleman claims to have an interest in every Holstein herd in the land, and we maintain that that is some contract. However, it isn't that he has money invested in

every herd, but his interest arises from the fact that he would like to sell every breeder King ventilators. This is G. K. Anderson, president of

ON TO ST. PAUL!



COLUMBINE HOLSTEINS

PIEBE CHANGELING CLOTHILDE

Born October 5, 1912.

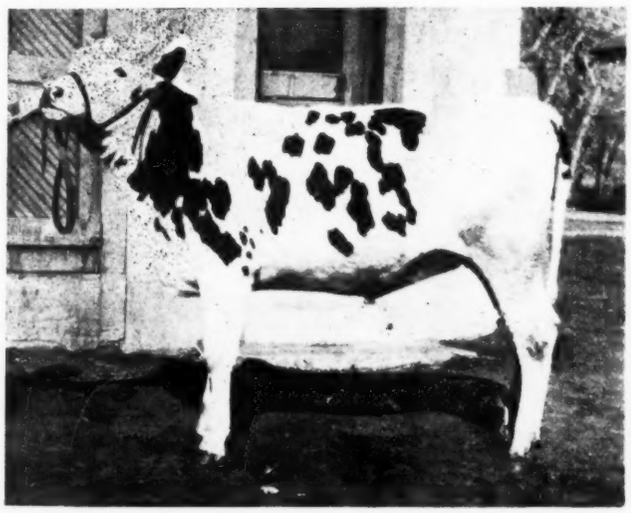
Butter 7 days	30.39
Milk	628.0
Butter 30 days	120.52
Milk	2369.6

Will be fresh about two weeks before sale, and a candidate for a much larger record. She is a wonderful individual weighing close to a ton, and one of our very greatest cows.

She is sired by Changeling Butter Boy 7th, who is a good son of the century sire, Changeling Butter Boy, and hence a brother to Changeling Tidy Abbekerk Wayne (44.43 lbs.), the champion cow of the West.

Her dam, a 24-lb. cow, is a maternal sister to the world's champion 4-year-old, Queen Piebe Mercedes (1389.45 lbs. butter.) She is the only heifer to produce over 30,000 lbs. milk in a year.

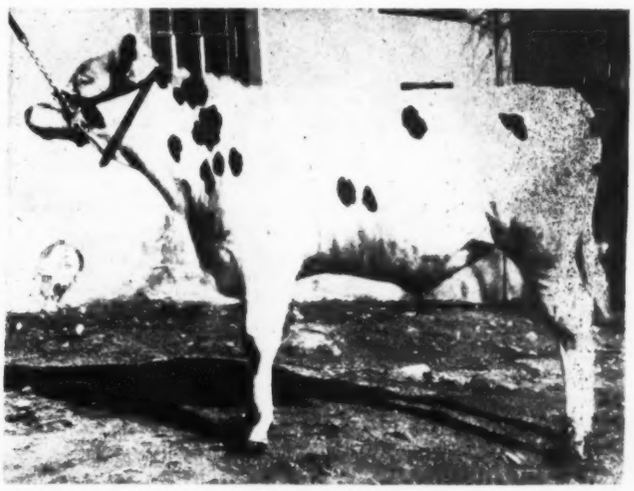
Her daughter (see picture below) will also be sold at St. Paul.



COLUMBINE CHANGELING CLOTHILDE

Born February 7, 1919. This beautiful heifer is a daughter of the 30-lb. cow pictured above. Both are to be sold at St. Paul. Her sire is Woodcrest Changeling, a son of Changeling Tidy Abbekerk Wayne, the 44-lb. champion of the West.

The two nearest dams of this calf have records averaging 37.41 lbs. butter and 633.8 lbs. milk in 7 days.



COLUMBINE CHANGELING MONDAMIN

This bull is a corking individual. He is a son of Woodcrest Changeling (a 44-lb. bull) out of Manor Johanna Korndyke Mondamin, with a record of 33.76 lbs. butter in 7 days and 139.74 lbs. in 30 days. Her sire is a brother to the second 40-lb. cow, Johanna De Kol Van Beers.

The dam and sire's dam of this little bull have records averaging 39.09 lbs. butter in 7 days and 154.29 lbs. in 30 days. His five nearest dams average 32.66 lbs.

He is a real individual—a show bull

These three make up our consignment to St. Paul

COLUMBINE HERD

Colorado Springs, Col.

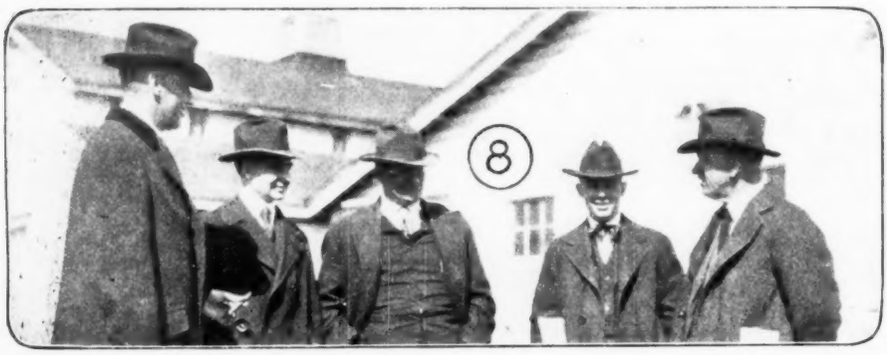
Spencer Penrose, Owner

W. E. Cushner, Mgr.

the King Ventilating Co. of Owatonna, Minn.

No. 6. Reading from left to right we have here J. C. Marlow of Mankato,

are R. C. Pollock, extension representative of the National Association, Prof. J. B. Fitch of the Dairy Department of the State of Kansas, Harry Griffith of Fort Scott, Kansas, A. C. Maloney, county agent of Bourbon county in which Fort Scott is located, and H. V. Noyes of Oneida, President of the New York Holstein-Friesian Association. Mr. Pollock has just introduced the Kansas gentlemen to Mr. Noyes. The Kansans want to



his partner William Randall, and one of the Corwin Bros. of Boyden, Iowa. It was amusing to have Marlow ask me how that partner of mine, Prescott the little red-headed devil, was getting along. Prescott may be the "little devil" but I'm the one that's red headed, alright.

No. 7. Here is Karl Juve, the manager of Pinehurst Farms at Sheboygan Falls, Wis. Juve is establishing the Pinehurst proposition on a sound, practical foundation and Mr. Reiss has taken him into partnership, a very excellent move for both. Juve is one of those born cow men and a splendid fellow into the bargain. He was formerly at the City of Cleveland Farms and some of their high record stuff was developed under his management.

No. 8. This is perhaps as interesting a photograph as I have taken. Reading from left to right the people buy $200,000 worth of Holsteins and Noyes is taking advantage of the opportunity his position affords of

telling them something about those that can be bought in New York State.

No. 9. The gentlemen with the biggest smile on his face is Chesley F. Jenness, Secretary of the Iowa State Association, and the second gentleman is E. T. Pfaffle, Treasurer of the Boise Co-operative Creamery Co. of Boise, Idaho. I do not recall why Jenness smiled so handsomely, but he sure does look like a million dollars in this picture, doesn't he? I don't blame him, for he just staged one of

the most successful sales and his people over in Iowa think he is doing some pretty nice work—and he is.

No. 10. Here is two of the partners comprising Mineral Springs Stock

Farm Corporation. This is Mr. McIntyre and the well nourished gentleman with the fur cap is none other than Axel Hansen—our own Axel. Axel bid $33,000 for Duke Pietertje Korndyke Ormsby at the state sale for a syndicate of three, and later sold a quarter interest and has a couple of other interests to dispose of besides booking enough service fees to pay for the bull twice over, so I am told. But then a man with his personality and affable ways could sell anything.

No. 11. Just look at the smile on this lad's face. I would hate to tell you what he said to me just before this picture was taken. The next time you meet V. S. Culver he may not be averse to telling it. This photograph was snapped just after he had bought a daughter of Piebe Laura Ollie Homestead King for $7500.

MONTROSE COLORADO
PVR
PAHGRE VALLEY RANCH
QUALITY

Introducing two daughters of
Sir Johanna Bess Segis,
PAHGRE ELLEB JOHANNA BESS
PAHGRE FAMOUS LADY WAYNE

Minnesota
National Sale
June 3, 4, 5, 1920

Piebe Laura Ollie Homestead King
and
Johanna Bess Segis
invite you to meet their son
SIR JOHANNA BESS SEGIS
at the home of his grandsire
The Count

Arden Farms
June One and Two

No. 12. This is Hargrove and Arnold, only to read them from left to right it would have to be Arnold & Hargrove. Arnold is the farm end of the game and Hargrove— well H. C. —is head of the biggest silo concern in the world down at Des Moines and it may be that he furnishes some of the money to run the great Hargrove and Arnold establishment over in Iowa. They bid freely at the Minnesota State Sale and the Irwin-Hackney Sale and bought several of the good ones.

No. 13. Reading from left to right,

G. Rob Melin, Dr. Egil Boeckman and Ed Schroeder. The Holstein public knows Melin and Schroeder, and we will introduce Dr. Boeckman as the man who Minnesota has chosen to be director of the "stunts" to be put on as an entertainment feature for the visitors to the National Sale in June. He is a dentist by profession and his Holstein establishment is located at White Bear, Minn.—wherever that is. He has quite a bull, but doesn't think enough of him yet to advertise him, so we will not intrude upon the doctor's desire for privacy by telling readers of the World how the bull is bred.

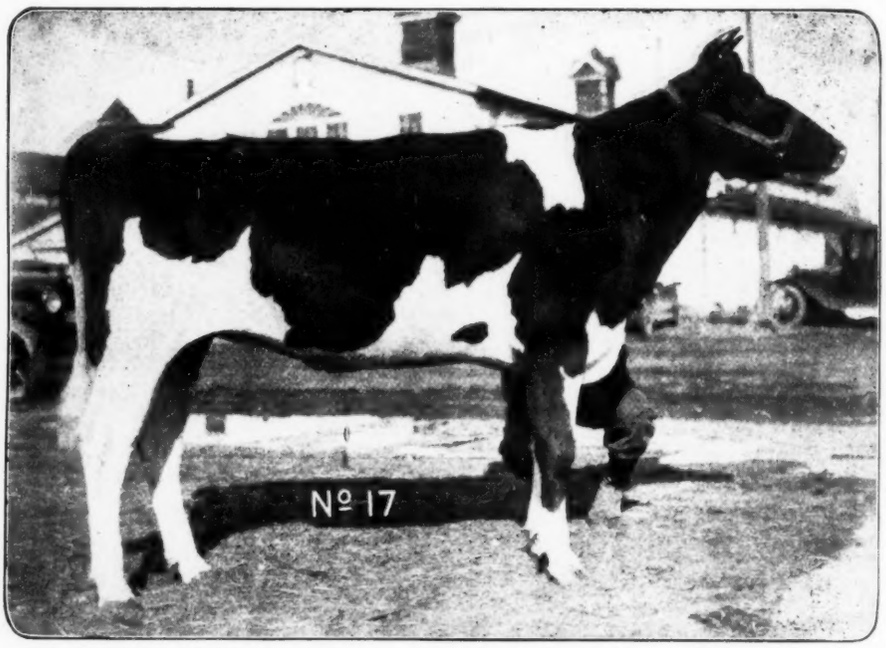
No. 14. Reading from left to right, John A. Bell, Jr., President of the Pennsylvania State Association, R. C. Pollock, Extension Representative, H. V. Noyes, President of the New York State Association. Pleasant looking chaps and rather solid substantial members of the Holstein fraternity.

No. 15. William F. Cook of Ohio, Mr. Cook bid $21,500 for a bull at the Irwin Hackney Sale but didn't get him. He later bought one for $4700. Mr. Cook is a dairyman who has seen the advantage of the pure bred end of his

business and has taken steps to establish a good herd at Hudson, Ohio.

No. 16. This is Sir Lola Pontiac Segis Ormsby purchased from Mr. Hackney by St. Olaf College and Flecks Farm the highest price male in the Irwin-Hackney Sale.

No. 17. A $7500 daughter of Piebe Laura Ollie Homestead King sold by Mr. Hackney and purchased by the Minnesota Holstein Co. She is some



sweet little heifer and the picture doesn't exactly do her justice.

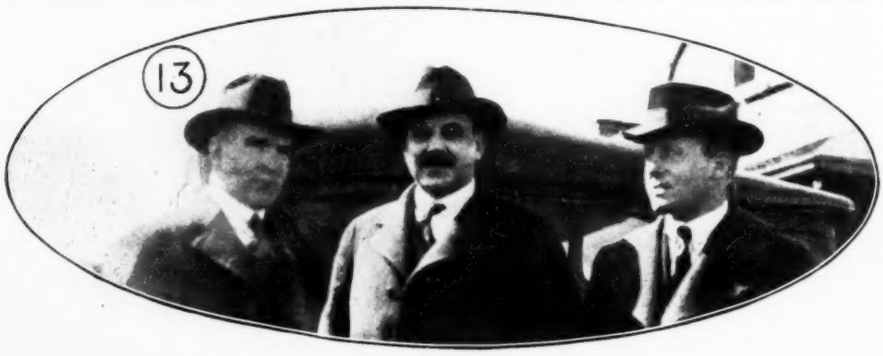
A LETTER FROM GUE

The World is glad to get a letter from George A. Gue, the well-known Washington auctioneer and cattleman. Mr. Gue officiated at the recent Minnesota and St. Paul sales. In his letter he says: "I wish to call attention to the wonderful co-operation and perfect organization of the Minnesota breeders. To a very great extent this is the keynote of their success. In their meetings they have shown the necessity for high class cattle and this class of stock is making their owners prosperous and fast converting the Minnesota farms into Holstein breeding establishments.

"The Holstein breeders of the nation should get together for their interests are mutual. We must make more converts and show our neighbors that Holstein cattle are the most profitable for the farmer. Our country clubs should meet oftener and the state meetings should be attended by every breeder. One may have an excuse for not attending the National meeting, but one can scarcely muster an excuse for not attending the state meetings. If you do not take an interest in your own business, how can you expect the other fellow to be interested in it".

Mr. Gue is enthusiastic over Washington's consignment to the National Sale to be held at St. Paul. He commends the consignment of the Carnation Stock Farms, Hollywood Farms, and Milky Way Stock Farm, and says that the Washington state breeders are aiming for that $500 prize.

The Washington breeders have not forgotten the wonderful showing they made a few years ago at the National Dairy Show when animals from that state practically swept the board. This is the greatest opportunity since that time for state exhibits to meet in competition and the result will be awaited with great interest.



IN GREEN'S SALE

MAY 27, 28, 29, 1920

at

WALNUT CREST FARMS
MIDDLEFIELD, OHIO

WE ARE CONSIGNING TO THE THIRD ANNUAL WALNUT CREST SALE

3 OF OUR BEST COWS

1. KILLBUCK PONTIAC KORNDYKE

Born May 18, 1914

At 3 yrs., 5 mo., 9 days

Butter 7 days	17.18
Milk	423.40
Butter 365 days	562.00
Milk	13,566.10

Sired by a three-fourths brother to May Clifden Pontiac, a 30-lb. 4-year-old with 1000 lbs. butter from 25,000 lbs. milk in a year.

Bred Sept 9, 1919, to Forest City Sir Fayne.

2. ELMSIDE PAULINE CORNUCOPIA BESSIE 5TH

Born February 12, 1916. Full sister to a 29-lb. cow with 625.6 lbs. milk and a 305-day record of 738.42 lbs. butter from 17376.1 lbs. milk. Her sire is by the best son of Hengerveld De Kol. Bred March 14, 1920 to Forest City Sir Fayne.

3. HOXIE FAYNE DE KOL

Born April 27, 1917. Her sire is by a 30-lb. son of King Fayne Segis and out of a good record daughter of a 30-lb. cow. Her dam is by a proven son of Pietertje Hengerveld Count De Kol (99 A. R. O. daughters).

Bred February 2, 1920 to Denman-Dale Rag Apple Walker Beets.

OUR HERD SIRE

Forest City Sir Fayne is sired by a son of Friend Hengerveld De Kol Butter Boy from a 30-lb. cow with two 30-lb. daughters.

His dam has a record of 1055.03 lbs. butter from 27656.9 lbs. milk in a year. She is a daughter of Sir Fayne Concordia.

His sire is a full brother to the only 1200-lb. cow to have a 1200-lb. daughter.

Two cows in our consignment are bred to him.

"The Home of Utility Pure-breds"

BROWNWOOD FARMS

ALEX. C. BROWN, Owner F. M. MACK, Supt.

NORTH BLOOMFIELD, OHIO
Trumbull County

THE THIRD ANNUAL WALNUT CREST SALE MAY 27, 28, 29, 1920

THEY'RE SLIPPING OFF THE CHRISTMAS TREE

BE THERE WITH A BASKET

LISTEN!

Last week I announced the third annual Walnut Crest sale to be held May 27, 28, 29, 1920. There is one big reason why these will be three bargain days for Holstein men. As you all know, suspicion has been directed during the past months towards certain records, and the dams of my two leading herd sires happened to be two of the cows affected. Without a doubt, this will cause lower prices to obtain at my sale. Without going into the merits of the controversy over the suspected records, I wish to say that except for the dams of my herd sires, the great records made by animals in my herd are not affected by anyone's alleged confessions, and there is no suspicion of any fraud in connection with them. However, the innocent must suffer with the guilty and for this reason my great herd containing two 40-lb. cows, their records unchallenged, will undoubtedly sell greatly below their real value. You men have never had, and probably never will again have, such an opportunity to buy animals of the quality of the Walnut Crest Holsteins at so small a fraction of their real value as at the third annual Walnut Crest sale May 27, 28 and 29.

The Walnut Crest herd has been built up by me on a solid foundation of individuality and great records, and I personally cannot believe that their real value, not necessarily their market value, will be injured by any scandal. In spite of confessions, accusations and injunctions, my herd sires are making good. A daughter of one of them will probably win first association prize for the current year as a 2-year-old. And her record was made by a man who is absolutely above reproach. The individuality of my herd sires and of their offspring in the Walnut Crest herd proves conclusively to my mind that I made no mistake in paying the sensational prices that I did for these sires.

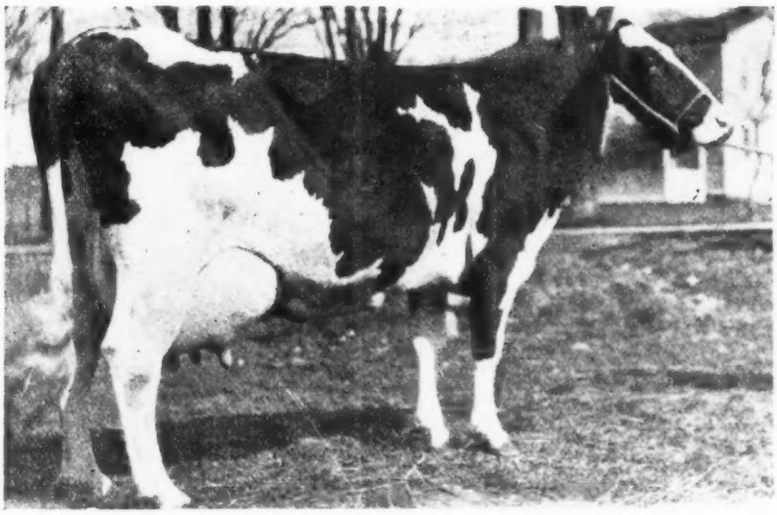
At the Milwaukee sale, I purchased of a well-known breeding firm, a 43-lb. cow and her 40-lb. daughter. These cows are both in the sale. On the following pages I will be pleased to tell you more about the wonderful animals to be offered in this sale.

To my friends who have loyally stood by me, and to my enemies if any, who exalted over my misfortune, I extend a hearty invitation to come to the third annual Walnut Crest sale to be held at my farm May 27, 28 and 29, and to take advantage of the wonderful bargains which will be offered there.

My loss is your gain! Come and steal 'em! A. W. Green.

You Will Find Something of Interest on the Following Pages.

THIS GREAT 40-LB. COW



LEAFY VEEMAN DE KOL

Butter 7 days 40.1

IS GOING TO BE SOLD

IN THE

THIRD ANNUAL WALNUT CREST SALE

ALSO!—HER 43-LB. DAM

LEAFY DAWN DE KOL

(See picture on next page)

Butter, 7 days	43.11
Milk	655.10
Butter, 30 days	150.04
Milk	2807.20

WHEN I BOUGHT THESE TWO 40-LB. COWS

I believed I was getting the greatest dam and daughter in the world. I have since had no occasion to change my mind. I purchased this 43-lb. dam and her 40-lb. daughter at the Milwaukee sale and now I am going to sell them in my own sale, pocket my loss, and grin.

WALNUT CREST FARMS

A. W. GREEN, Prop.

R. R. East Orwell, O. [DROP ME A CARD FOR A CATALOG] P. O.—Middlefield, O.

East Orwell is on the Penn. Lines, midway between Ashtabula and Youngstown.

DON'T MISS THE NEXT TWO PAGES

THE THIRD ANNUAL
WALNUT CREST SALE
MAY 27, 28, 29, 1920

HIS DAM

LEAFY DAWN DE KOL

She is also in the Sale

HER RECORDS

Butter 7 days 43.10
Milk 655.10
Butter 30 days 160.04
Milk 2807.20

This 43-lb. cow and her 40-lb. daughter are in the sale. Her son by a 47-lb. bull is one of the leading reference sires.

THIS GREAT 45-LB. BULL

A FEATURE
of the
WALNUT CREST FARMS
THIRD ANNUAL SALE
IS THE SERVICE OF

WALNUT CREST RAG APPLE CHIEF

He is a son of the largest record cow in our herd, Leafy Dawn De Kol. She has a 43-lb. record herself—she has a 40-lb. daughter—she has a 44-lb. sister—another daughter has 37 lbs. as a heifer. She will also be sold, as will her 40-lb. daughter.

A BULL WITH A 45-LB. AVERAGE

WALNUT
A. W. GREEN, Proprietor

AT THE HOME FARM

East Orwell is on the Penn. Lines
midway between Ashtabula and Youngstown

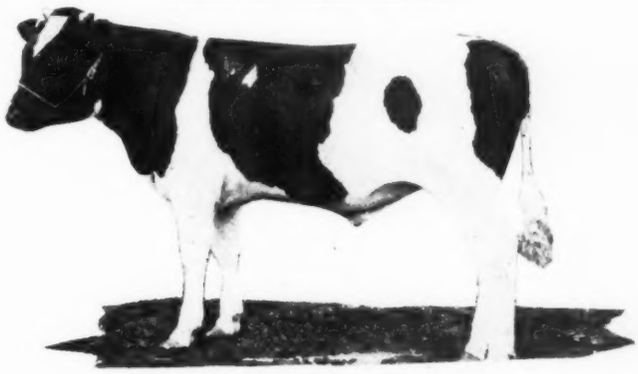
THE RECORDS OF HIS DAMS AND SIRE'S DAM AVERAGE:

Butter 7 days	*45.15*
Milk	*728.30*
Butter 30 days	*167.71*
Milk	*3011.90*

DON'T FAIL TO GET IN ON THESE 3 BIG BARGAIN DAYS

JUNIOR SIRE AT WALNUT CREST

THIS IS THE BULL



HIS SIRE IS RAG APPLE MATA

One of the leading herd sires at Walnut Crest. We purchased him at a long price because of his remarkable breeding and unusual individuality, and we are retaining him as herd sire because of the great individual quality of his offspring in the Walnut Crest herd.

He is a son of Rag Apple Korndyke 8th, and whatever may be said for or against this sire, all of us have to admit that he is a real one. His daughters have made good in a number of different herds.

His dam, Fairview Korndyke Mata, is the largest record daughter of Pontiac Korndyke. She has a record of 47.11 lbs. butter from 801.5 lbs. milk in 7 days and 185.37 lbs. butter from 3216.6 lbs. milk in 30 days. At the time it was made, her 30-day record was the largest in the world.

Rag Apple Mata carries five crosses of the blood of Pontiac Korndyke—you all know him.

I used to call Rag Apple Mata in my advertising "the best bull in the world", and I still think that when his daughters freshen my judgment will be in a great measure vindicated. His dam is one of the grandest cows in the world individually—just the kind of a cow you would pick as the dam of your herd sire even if she didn't have any record at all. His son from a 43-lb. dam will be our junior herd sire.

WALNUT CREST RAG APPLE CHIEF

Many of the Females in the Sale will be bred to him

NOTE HIS INDIVIDUALITY

A SON OF RAG APPLE MATA FROM A GREAT 43-LB. DAM—LEAFY DAWN DE KOL

Is Our Junior Herd Sire

His Services Will Go With Many of the Best Ones Sold in

The Third Annual Walnut Crest Sale

A 3-Day Event

6 months time on approved paper

HOW ABOUT A CATALOG? ASK GREEN!

REST FARMS

P. O.—Middlefield, Ohio
R. R.—East Orwell, Ohio

AY 27, 28, 29, 1920

TURN THIS PAGE AND READ

THE THIRD ANNUAL
WALNUT CREST SALE
MAY 27, 28, 29, 1920

ORDER YOUR
CATALOG NOW!

AN OHIO CHAMPION IN GREEN'S SALE

BUTTERCUP PONTIAC HENGERVELD

Butter 7 days	36.60
Butter 30 days	143.60
Butter 60 days	272.70
Milk	6201.70

All Ohio State Records in Mature Class

ART GREEN SAYS

GENTLEMEN LISTEN!

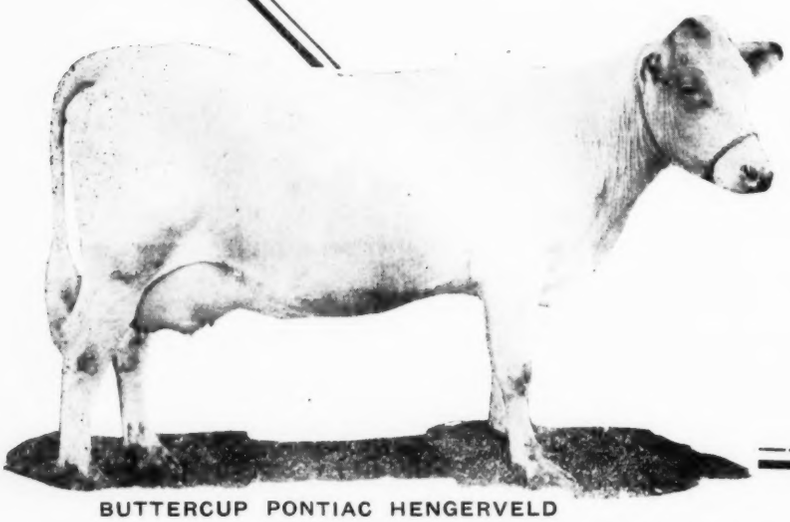
Here is a real bargain—the champion butter producer of the great state of Ohio. Her record of 36.6 lbs. was made here at Walnut Crest Farms, and is the largest record ever made in the state by a mature cow. Her 30-day record of 143.6 lbs. is the largest ever made in the state by any animal of any age or breed, as is her 60-day record for both butter and milk. She averaged 107 lbs. milk a day for 7 days and considerably better than 103 lbs. a day for 60 days. As a 3-year-old she made 25 lbs., as a 4-year-old 29 lbs., and as a mature cow 36 lbs. I always considered her a sure 40-lb. prospect. She is bred right; she produces right; she looks right and she is right.

SHE HAS A 28-LB. JR. 2-YEAR-OLD DAUGHTER

In my sale last year I sold her little daughter to A. C. Hardy of Brockville, Ont. We now hear from Mr. Hardy that this heifer as a junior 2-year-old has freshened and made a 28-lb. record—a record that will undoubtedly win first association prize for the year. No reason why you could not do as well with her next daughter, as Mr. Hardy did with this one.

SHE WILL BE SOLD IN GREEN'S SALE

HERE SHE IS!



BUTTERCUP PONTIAC HENGERVELD

N. B.—This Daughter is Sired by

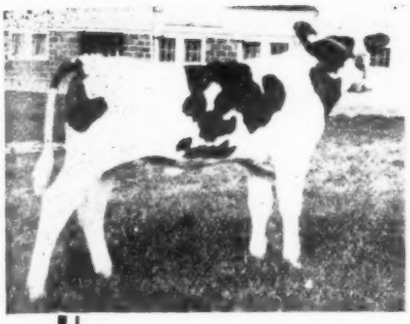
KING CHAMPION RAG APPLE

Herd Sire at

WALNUT CREST FARMS

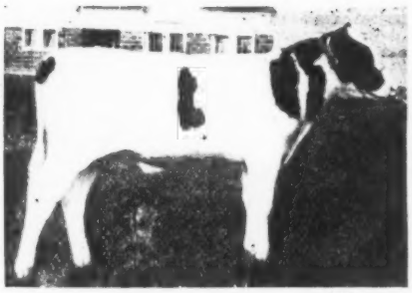
P. O. Middlefield, Ohio
R. R. East Orwell, Ohio

Read Opposite Page



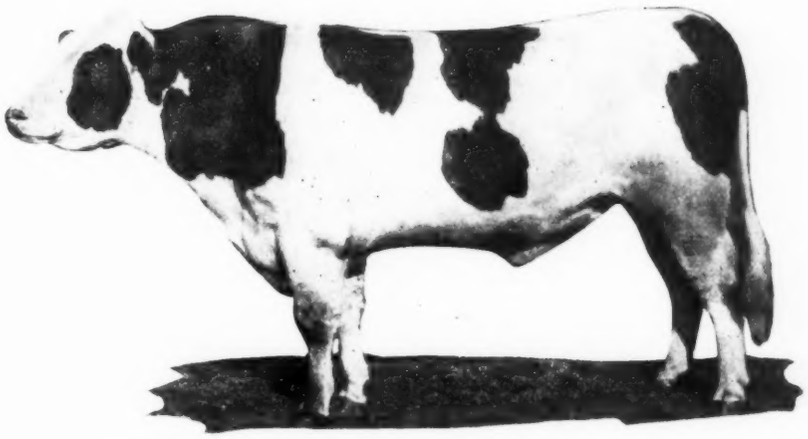
Denman-Dale Rag Apple
Walker Beets

THE THIRD ANNUAL
WALNUT CREST SALE
MAY 27, 28, 29, 1920



Rag Apple Pontiac Champion

SAMPLES OF WALNUT CREST QUALITY



KING CHAMPION RAG APPLE

When he was just a little calf, I paid $20,000 for him because I was just starting in the Holstein game and wanted to own a son of Rag Apple Korndyke 8th, from the world's champion 3-year-old. Events have proven the wisdom of my choice. His first daughter to freshen has just made as a junior 2-year-old over 28 lbs. butter. She was bred at Walnut Crest and I just believe we have a dozen others here just as good.

GOOD BETTER BEST!

FIRST WALNUT CREST SALE 113 head averaged $816.

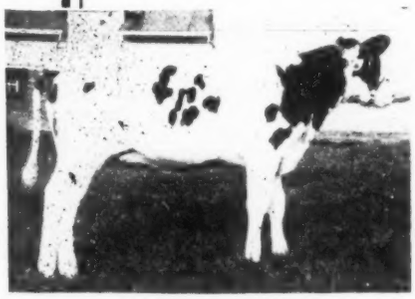
SECOND WALNUT CREST SALE 138 head averaged $860.

THIRD WALNUT CREST SALE 225 head to be sold. Better cattle by far than were sold in either of the first two sales. What will they average?

QUALITY AT BARGAIN PRICES

The three typy little calves pictured on this page, are all sired by King Champion Rag Apple from the large record dams in my herd. These can be picked up at your own price. Everything will be sold, positively without reserve, so buy them as cheap as you can. They are worth real money to you or to any breeder.

AT THE HOME FARM
MAY 27, 28, 29, 1920



Denman-Dale Queen Champion Rag Apple

Written for your Catalog yet?

A. W. GREEN

P. O. Middlefield, O.
R. R. East Orwell, O.

East Orwell is on the Penn. Lines, midway between Ashtabula and Youngstown.

ON TO ST. PAUL!—

—FROM IOWA

Headliners of the

IOWA CONSIGNMENT

¶ Son of Iowa's Champion Long Distance Cow

¶ Son of Iowa's Champion 3-Year-Old
(Ready for Service)

¶ Daughter of 1st Ass'n Prize Winner 1918-19
In 10 Months Division

¶ Double Granddaughter of Iowa's Champion
4-Year-Old

¶ Three 30-lb. Heifers

¶ Five Daughters and Two Sons of 30-lb. Cows

¶ Sons or Daughters of:

1. King Pietertje Ormsby Piebe
2. Sir Ormsby Skylark
3. Sir Johanna Fayne
4. Colonel Beets Segis
5. King Segis Pontiac
6. Oak De Kol Ollie Homestead

IOWA HOLSTEINS BRING THE MONEY

'IOWA HOLSTEINS'

IOWA
HOLSTEIN-

IOWA'S BEST STATE CHAMPION BLOOD

Iowa Consignments to St. Paul

HARGROVE & ARNOLD

Norwalk—Consign

Three daughters and a son of King Pietertje Ormsby Piebe, all from 30-lb. dams or better. The bull is one of the world's famous twins with a world's record average of 1351.37 lbs. butter from 28238.5 lbs. milk for his dam and sire's dam. His dam is Oak Dale Burke De Kol, Iowa's state champion on long time tests.

Two of the heifers are from twins, one with 32 lbs. and the other with 34 lbs., daughters of a 41-lb. cow with 1281 lbs. in a year.

This consignment is characterized by King Pietertje Ormsby Piebe Quality.

IOWANA FARMS

Davenport—Consign

A yearling daughter of the noted long distance sire, Sir Johanna Fayne, from Fryslan Waldorf, a 34-lb. cow with 1141.6 lbs. milk. Last year she won first association prize for both milk and butter in the 10-months division, with 1329.74 lbs. butter from over 24000 lbs. milk.

Also a 2-year-old daughter of the great show bull, Oak Dale Kol Ollie Homestead, twice grand champion at the National.

D. G. MAXWELL

Waterloo—Consigns

A yearling son of Sir Ormsby Skylark and K. S. P. Lily McKinley (37.56 lbs. at 3 years.) The dam is the Iowa state champion 3-year-old, and the sire, Sir Ormsby Skylark, is best known as the sire of the only 1500-lb. cow.

Also Maxwell Farms consign a 30-lb. 4-year-old, Carrie Beets Segis, a granddaughter of King Segis.

Also a 30-lb. 4-year-old daughter of King Segis Pontiac and another 31-lb. 4-year-old.

Also a 20-lb. daughter of a 30-lb. cow, bred to Sir Ormsby Skylark. She has a nice year record and is a good 30-lb. prospect.

LEGRAND GLEIM

Arlington—Consigns

Nirvana Lady Korndyke Ormsby, a double granddaughter of the Iowa state champion 4-year-old, Korndyke Ormsby Fobes (37.63 lbs.) Her dam has over 20 lbs. as a yearling, and her three-fourths sister is the Iowa state champion junior 2-year-old with 26.97 lbs. She is a yearling and is bred to a son of Jessie Fobes Bessie Homestead, former world's champion.

FRIESIAN ASSOCIATION

'IOWA HOLSTEINS'

C. F. Jenness, Sec'y

Waterloo, Iowa

ON TO ST. PAUL

We Are Sending to the

National Sale

3 Typical Daughters of

KING PIETERTJE ORMSBY PIEBE

Our leading herd sire, and we believe, one of the greatest sires of his generation. While his offspring are as yet too young to have demonstrated their ability as producers, they have made good in the show ring, winning consistently wherever shown. One of his most famous daughters is Maxwell Farms' "Silky," winner of first prize and junior championship at the National Dairy Show, Waterloo Dairy Cattle Congress, and a number of the leading state fairs of the middle west. A group of his offspring won first prize in the get of sire class at the Cattle Congress and was a strong contender for first place at the National.

He is bred for long-time production, combining in the closest degree the blood of the two greatest milk producing daughters of Sir Pietertje Ormsby Mercedes on long-time test. His own dam, Queen Piebe Mercedes, the world's champion long distance 4-year-old for butter as well as for milk, is the only heifer of any breed to produce 30,000 lbs. milk in a year. The dam and sire's dam of King Pietertje Ormsby Piebe have a higher average for milk and butter combined on long-time test than those of any other sire of the breed.

LOOK THEM OVER

The three heifers shown on this and the opposite page are the three daughters of King Pietertje Ormsby Piebe that we are sending to St. Paul. All three are from dams with 30 lbs. or better. We are consigning daughters of King Pietertje Ormsby Piebe because we wanted to send the very best we have. His daughters are ordinarily not for sale.

And as a Special Attraction One of

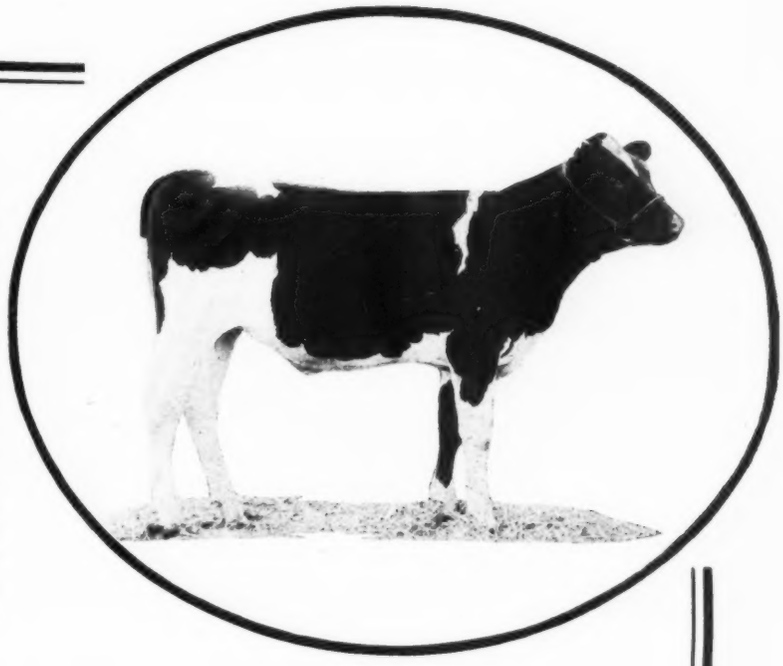
THE WORLD'S GREATEST TWINS

These twins have an average for their dam and sire's dam of 1351 lbs. butter in a year—a world's record average, no other animal of any age or breed living or dead having so great an average for his or her two nearest dams. We are retaining one of these twins for use in our own herd of great long and short-time producers and are sending the other to St. Paul. Breeders bidding on this bull should bear in mind that his twin brother will have absolutely the best opportunity that we can give him.

GET THE DETAILS ON OPPOSITE PAGE

OUR CONSIGNMENT

is made up entirely of offspring of King Pietertje Ormsby Piebe. This will be a wonderful opportunity to buy his blood.



No. 1. One of the Twins

The twins are sons of King Pietertje Ormsby Piebe out of the Iowa State Champion on long-time test, Oak Dale Burke De Kol, with a record of 1313 lbs. butter from over 26,000 lbs. milk in a year. Their two nearest dams have records averaging 1351.37 lbs. butter from 28,238.6 lbs. milk and their four nearest dams average 1196.25 lbs. butter from 26,060.8 lbs. milk. You will have the privilege of bidding on one of the world's greatest twins.

No. 2. Lady Mutual Friend Piebe

A beautiful daughter of King Pietertje Ormsby Piebe out of Lady Mutual Friend 2d, a 34-lb. cow with a 32-lb. twin sister and a 41-lb. dam, Lady Mutual Friend, that has a year record of 1281 lbs. butter. The old cow is believed to hold the world's record for dam and twin daughters.

No. 3. Sunny Lady 3d

Has 100 per cent the same breeding as No. 2, being sired by King Pietertje Ormsby Piebe and out of Sunny Lady, the 32-lb. twin sister of the 34-lb. cow. We have in our herd seven daughters of Lady Mutual Friend, all of which are to be developed and given every opportunity to make great records.

No. 4. Lady Ormsby Mechthilde Valentine

A daughter of King Pietertje Ormsby Piebe, out of one of our 30-lb. foundation cows, LADY VALENTINE MECHTHILDE 3d. These heifers all show the same wonderful quality and type that has made the get of their sire so justly famous.

Buy the Blood of

KING PIETERTJE ORMSBY PIEBE

In Our Consignment to the

ST. PAUL SALE

HARGROVE & ARNOLD

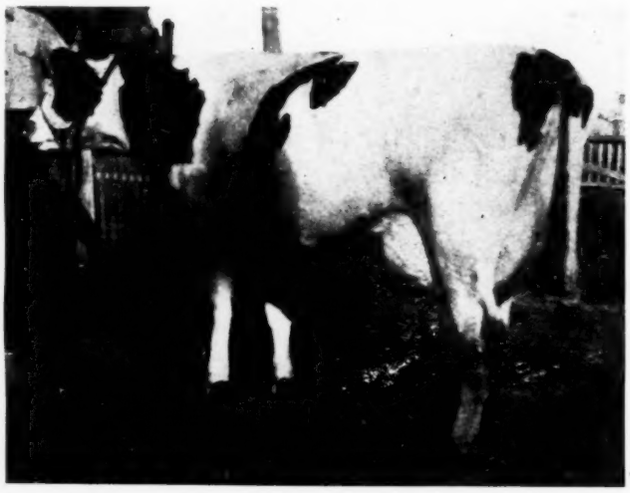
Norwalk, Iowa

26-LB. HEIFER INCREASES

In the World a few weeks ago we reported a 26-lb. 3-year-old record as just made by L. M. Swanzey & Son, proprietors of Maple Lawn Farm at Ridott, Ill. A later communication from Mr. Swanzey advises that she has raised her record of 26.13 as reported by us at that time, to 26.26 lbs. with better than 580 lbs. in 7 days, which is a pretty good record for a junior 3-year-old.

The heifer freshened on March 4, dropping a beautiful bull calf, and well past the middle of April she was still milking over 80 lbs. a day, and while she was not being run on official test, an occasional test showed that it was testing around 4% or better. On account of shortage of help and pressure of other work, her owners are unable to give her a yearly record, which they would very much like to do.

Messrs. Swanzey & Son are enthusiastic Holstein men, and are kind enough to give the World some credit for their enthusiasm and interest. Their herd is on the Federal Accredited list, and they are more and more working into the official testing end of the business. Their herd is headed by a very promising son of King Segis Champion 2d and Reka Beets of Rock with a 3-year-old record of 926.87 lbs. butter from better than 24000 lbs. milk. They have several promising heifers now on test, and we predict that more will be heard from this Holstein establishment in the near future.



OOSTIE HENGERVELD JOHANNA
Just made 26.26 lbs. butter as junior 3-year-old for L. M. Swanzey & Son, Ridott, Ill.

STATE CHAMPION FEATURES NEW YORK CONSIGNMENT TO ST. PAUL

To choose the leading one of the two score of Holstein stars making up the Empire State consignment to the National Sale at St. Paul is a task from which the scribes might well shrink; but certainly it is no disparagement to any cow to place her second to so remarkable a producer as O. K. L. Pearl Tula, the cow that seems to us to be the logical candidate for the title, "the feature of the New York State consignment." O. K. L. Pearl Tula is the champion butter producer of New York state in long-time test, over all ages and breeds with a record of 1366.75 lbs. butter from 27389.2 lbs. milk. Her butter record will undoubtedly win first prize from the National Association for the current official year, as we know of no record now in progress which is expected to exceed her figures. She is the fifth largest record cow in the world of her breed, and her record is exceeded by that of only one cow of any other breed. She is the third largest record Holstein now living and likewise the third largest record Holstein in the mature class living or dead.

O. K. L. Pearl Tula is the largest record daughter of her sire, Ormsby Korndyke Lad, from a standpoint of butter production, and his second largest record daughter for milk production, on long-time test. She also ranks with his best in short test, having in 7 days 35.43 lbs. butter from 709.3 lbs. milk, with a 30-day record of 139.48 lbs. butter from 2780.7 lbs. milk. All of these records were made as a 5-year-old.

In addition to these great records, she has a junior 4-year-old record of 30.63 lbs. butter in 7 days, and 127.19 lbs. in 30 days. She also has a senior 2-year-old—with first calf—record of over 21 lbs. butter in 7 days, 86.95 lbs. in 30 days, 19.15 lbs., 8 months after calving, and 907.28 lbs. butter from 19319.7 lbs. milk in a year. No other cow in the world has ever equalled her 2-year-old record in both long and short-time test, and also her mature record in both long and short-time test.

Her sire, Ormsby Korndyke Lad, is without question one of the leading sires of the present day. His 18th 30-lb. daughter has just been announced, he being the only living sire to have more than 16. He likewise has more 1000-lb. daughters and more 22000-lb. daughters than any other sire now living, and of his great list of daughters, O. K. L. Pearl Tula is undoubtedly the most sensational.

Her dam is Pearl De Kol Tula, a daughter of Pearl of the Dairy's Joe De Kol, and has a senior 3-year-old record of better than 25 lbs., as well as a junior 2-year-old record of 757 lbs. in a year. She has three 30-lb. daughters their records averaging close to 33 lbs. each, one being O. K. L. Pearl Tula, another her full sister, O. K. L. Tula with a 4-year-old record of 31.03 lbs., and a third being De Kol Tula Pontiac with 32.19 lbs.

Individually, O. K. L. Pearl Tula is one of the most magnificent specimens of the breed. Dairy quality just stands out all over her. We ask our readers to particularly note her picture, which will appear from time to time in the advertising of the St. Paul sale, and which gives some indication of what a splendid individual the New York State champion is to look at. It will be worth going to St. Paul if for no other reason than just to see this remarkable cow led into the ring.

NEW SIRE FOR ELM VIEW FARM

Mr. C. E. Shepard of Elm View Farm, Warren, Mass., recently visited Mr. W. D. Robens of Poland, N. Y. and purchased King Korndyke Grant, a son of King Korndyke Sadie Vale and a 24-lb. 4-year-old, whose sire was Sir Veeman Hengerveld. The dam has a 37-lb. 3-year-old full sister, and has shown her transmitting qualities through a 30-lb. daughter and a 3-year-old daughter with nearly 25 lbs.

King Korndyke Sadie Vale is known to all Holstein breeders. One of his daughters made over 40 lbs. butter in 7 days as a 3 year-old, and five others have exceeded the 30-lb. mark. He is a grandson of the first 30-lb. cow and the first 37-lb. cow, and his sisters on each side of his pedigree have made tremendous records.

King Korndyke Grant carries 100 per cent the same breeding as King Sadie Vale Hengerveld, the present senior herd sire at Pleasant Hill Farm.

LOUISIANA NEEDS GREATER COLLEGE

The Louisiana Holstein-Friesian Cattle Association met at Baton Rouge, La., April 19, and endorsed the movement for a greater agricultural college for Louisiana. The Honorable Emile Sundbery of Napoleonville, former state senator, is the president of the association. In a letter addressed to the members of the legislature, he says:

"While Louisiana is essentially an agricultural state, only a very small part of its land is now in cultivation. Every day more of the woodland is being denuded, placing on the market cheap land exceptionally well adapted to agriculture, stock raising and dairying, and experienced help is necessary to avail ourselves of the state's natural resources in this line. Personally I have been forced to abandon stock raising in general, and the raising of pure bred Holstein cattle in particular, for want of such help. I wish to appeal to you to give serious consideration to the establishment of a greater agricultural college, which I consider the very best investment the general assembly can make for the upbuilding of the state of Louisiana at this time."

ON TO ST. PAUL!

Let Us Tell You

SOME FACTS

About

OUR CONSIGNMENT

To The National Sale At St. Paul

There Will Be

THREE 30-LB. HEIFERS

A DAUGHTER OF A 30-LB. COW

A SON OF A 37-LB. 3-YEAR-OLD

AN ALL 30-LB. CONSIGNMENT

The Females

1. K. S. P. Segis Lyons

Born March 26, 1914. Record at four and one-half years:

Butter 30 days 30.91

Milk 509.6

A daughter of the century sire, King Segis Pontiac. Out of a 20-lb. 2-year-old daughter of King Segis Hengerveld; second dam a 30-lb. daughter of Colantha Johanna Lad.

Fresh February 1, 1920. Will be bred to Tritomia Pietertje Ormsby, a son of Sir Pietertje Ormsby Mercedes from an 1100-lb. granddaughter of the same sire.

2. Fobes Clothilde

Born March 11, 1913. Record at four and one-half years:

Butter 7 days 31.21

Milk 609.4

Her sire has a 36-lb. sister and another sister which was the first cow to make three records averaging over 34 lbs. each. Her dam, a 15-lb. junior 2-year-old, is by a brother to Spring Brook Bess Burke.

Fresh February 5, 1920. Will be bred to Tritomia Pietertje Ormsby.

3. Carrie Beets Segis

Born August 31, 1915. Record at four years:

Butter 7 days 30.13

Milk 569.2

Now on long-time test and in 107 days has 314.08 lbs. butter from 8200 lbs. milk. She is a daughter of Colonel Beets Segis, one of the very best sons of King Segis from a 30-lb. 4-year-old daughter of the century sire, Paul Beets De Kol.

4. Keep On Johanna 3d

Born April 1, 1914. Has a record of 20.8 lbs. and is one of our best 30-lb. prospects. Just completed a year record of 770 lbs. butter from 19000 lbs. milk. She is a daughter of the 30-lb. cow, Keep on Johanna, and is sired by Fobes Tritomia Homestead De Kol. Due about sale time by Sir Ormsby Skylark, sire of the world's champion and only 1500-lb. cow.

NEXT WEEK

We want to tell you about the Bull we are consigning. He is a son of Sir Ormsby Skylark from a 37-lb. 3-year-old K. S. P. Ready for service.

MAXWELL FARMS

D. G. Maxwell, Prop. Waterloo Iowa

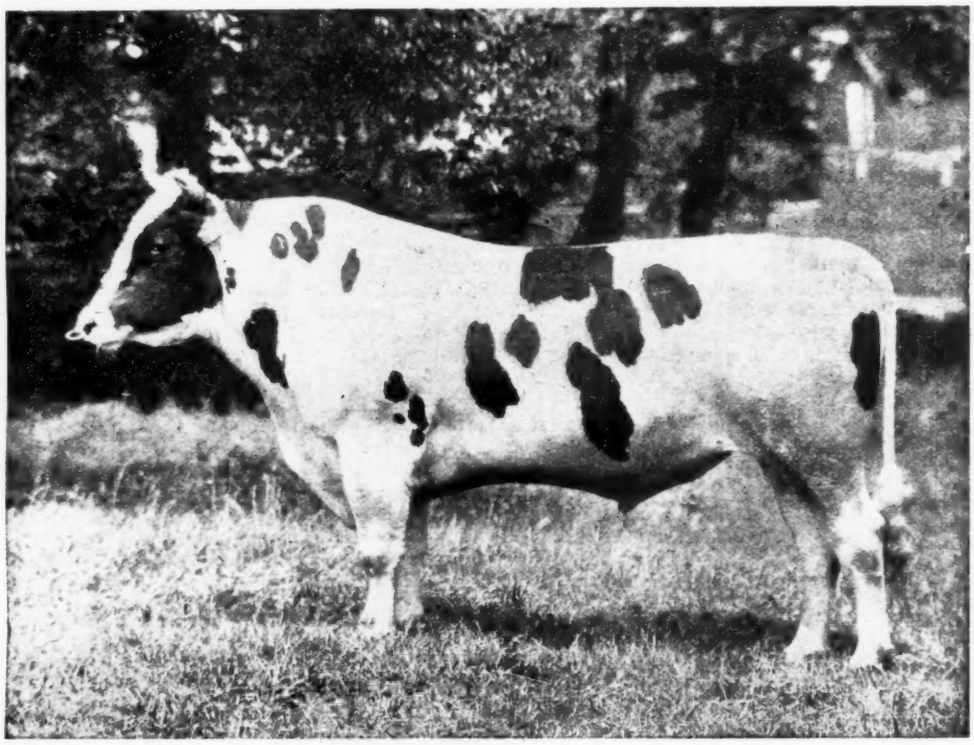
Would You Believe It?

YOU WOULD IF YOU HAD THE PROOF

Somebody Said "A bull may be bred right but he has got to look right; he may be bred right and he may look right but if I believe he's a great bull HE'S GOT TO PROVE IT."

FINDERNE PRIDE FAYNE

Has Proved It



His first daughter to make a long-time record became the Ohio State Champion milk producer with 27,738.8 lbs. as a junior 4-year-old. She is also State Champion in the short-time division and another daughter is the State Champion butter producer in the same class.

Sons of Finderne Pride Fayne Are in Great Demand

MEADOW-HOLM FARM
PETER SMALL
Chesterland, Ohio

BELL FARM
JOHN A. BELL, Jr.
Coraopolis, Pa.

MEADOW-HOLM FARM
H. B. GOODING
Tiffin, Ohio

Always on Page 54

May 10, 1920—De Pere, Wis., Brown County Holstein Breeders Consignment Sale.
May 10, 1920—West Salem, Wis., La Cross County Holstein Breeders' Sale, F. H. Everson, Mgr.
May 11, 1920—Grand Rapids, Mich., West Michigan Annual Spring Sale.
May 11-12, 1920—Fond du Lac, Wis., Wisconsin Breeders Sale, S. H. Bird, Secy.
May 11-12-13, 1920—Leavenworth, Kans., Consignment Sale, W. J. O'Brien, Mgr.
May 12, 1920—Rochester, Mich., C. G. Hine & E. A. Hardy Sale.
May 12, 1920—Ripon, Cal., Lenman & Kilgore Dispersal.
May 13-14, 1920—Lake Mills, Wis., Breeders' Semi-Annual Sale, F. H. Everson, Mgr.
May 14-15, 1920—Cortland, N. Y., dissolution sale, Abbott & Clark Herd.
May 15, 1920—Waterloo, Iowa, Waterloo H. F. Breeders' Sale, Francis Darcey, Mgr.
May 15, 1920—Waterloo, Wis., Waterloo Breeders' Consignment Sale.
May 17, 1920—Cortland, N. Y., first annual sale, W. H. Mace.
May 17, 1920—Chippewa Falls, Wis., Chippewa Valley Sales Assn. 1st Annual.
May 17, 1920— Suffield, Ohio, Dispersal Crystal Springs Herd, John Stotzer, Prop.
May 18, 1920—Newark Valley, N. Y. Reduction Sale, Jabez Smith & Son.
May 18-19, 1920—Manitowoc, Wis., Manitowoc Breeders' Sale, Chas., H. Hampke, Mgr.
May 19, 1920—Red Hook, N. Y., Harry Fraleigh Dispersal Sale.
May 20, 1920—Marshfield, Wis., Central Wisconsin Breeders' 11th Semi-Annual Sale. W. W. Clark, Sale Mgr., Grand Rapids, Wis.
May 20, 1920—Elkhorn, Wis., Walworth County 5th Semi-Annual Sale.
May 20, 1920—Sidney, N. Y., Tri County Holstein Sale, E. E. Risley, Secy., Walton, N. Y.
May 21, 1920—West Concord, Minn., Dodge Co. Breeders' Consignment Sale.
May 21-22, 1920—East Aurora N. Y., Dispersal Niagara Maid Farm Herd, J. T. Shanahan.
May 24-25, 1920—Sedalia, Mo., Breeders' First State sale, M. H. Fohrman, Mgr.
May 25—Carlisle, Pa., Cumberland Co. H. F. Breeders' Ass'n.
May 25, 1920—Carlisle, Pa., Cumberland County Breeders' Third Annual Sale.
May 27, 1920—Howell, Mich., Livingston Co. Breeders Sale Co. 6th Annual Sale.
May 27-28, 1920—East Orwell, A. W. Green's third annual, P. O. Middlefield, Ohio.
May 28, 1920—Lafontaine, Ind., Harold C. Burgess Sale.
May 29, 1920—Marshallville, Ohio, Kosier Bros.
May 29, 1920—Rittman, Ohio, Kosier-Hoover Bros., Quality Dispersal Sale.
June 1-2, 1920— Brattleboro, Vt., Purebred Livestock Sales Co.
June 2, 1920—Nappanee, Ind., Elkhart County Breeders' Guaranty Sale.
June 3-4-5, 1920—St. Paul, Minn. Minnesota National Guaranty Sale.
June 7, 1920—North Jackson, Ohio, John F. Philips Dispersal.
June 8, 1920—Cuyahoga Falls, Ohio R. F. D. 9, Carview Farms Dispersal.
June 8, 1920—Howell, Mich., McPherson Farms and Cluny Stock Farm Reduction Sale.
June 9, 1920—Altuna, Pa., Blair County Holstein Breeders' Sale, S. F. Zook, Mgr.
June 9, 1920—Thorp, Wis., Dispersal Sale of W. H. Krouse & Son.
June 15, 1920—Barron, Wis., Barron County Breeders' Ass'n., F. H. Everson, Mgr.
June 9, 1920—Toronto, Ont., Jos. Kilgour.
June 10, 1920—Poughkeepsie, N. Y., J. B. Sisson's Sons.
June 10, 1920—Evansville, Wis., Alfakorn Farms, F. B. Green & Sons 5th Semi-Annual.
June 16, 1920—Mankato, Minn., Blue Earth County Breeders' Sale.
June 17, 1920—Stewartsville, N. J., E. C. Brill Dispersal Sale.
June 23, 1920—Fonda, N. Y., Montgomery Co. and Adirondack Holstein Club Sale.
June 24, 1920—Columbus, Ohio, Ohio Breeders, Howard Barker, Sec'y. Tiffin, Ohio.
June 26, 1920—Wingdale, N. Y., Thos H. Dyer.
June 30, 1920—Utica, N. Y., Oneida County Breeders, F. M. Jones, Clinton, N. Y.
August 3-4, 1920—Brattleboro, Vt., Purebred Livestock Sales Co.
Sept. 6, 1920—West Chester, Pa., Pennsylvania A. A. O. Dispersal, F. C. Brinton, Jr.
Sept. 15, 1920—Washington, Pa., Washington County Sale.
Sept. 17, 1920—Ottawa, Ont., Ottawa Valley Holstein Breeders' Club Sale.
October 5-6, 1920—Brattleboro, Vt., Purebred Livestock Sales Co.
October 6, 1920—Oconomowoc, Wis., First semi-annual sale Pabst Stock Farm.
Oct. 14, 1920—Grand Rapids, Mich., West Michigan Breeders' Annual Fall Sale.
Oct. 26-27, 1920—Lake Mills, F. H. Everson, Mgr., Consignment Sale.
Oct. 28-29, 1920—Monroe, Wis., Greene County Breeders' Club Sale.
Nov. 11-12, 1920—Lincoln, Neb., Lancaster Co. Holstein Breeders Association.
Nov. 16-17,1920—Hornell, N. Y., Aileghany-Steuben Co., Breeders Sale, (L. S. & P. Co.)
Nov. 23-24, 1920—Watertown, Wis., Watertown Holstein Sale Co., F. Darcey, Sec'y.
Nov. 26, 1920—Shipman, Ill., Macoupin County Breeders' Sale.
Dec 7-8, 1920—Brattleboro, Vt., Purebred Livestock Sales Co.

HAEGER'S 15th ANNUAL SALE

The chaotic condition of the Chicago milk trade exerted a baneful influence on Bob Haeger's 15th sale, held at the home farm Algonquin, Ill., April 22 and 23. The cattle were in the usual Haeger show shape and there is none better. This was practically a dispersion as with the exception of a number of small calves, his grand old show cow, Minerva Beets, and a few blemished animals everything went under the hammer. Nine of the animals brought over $1000 each. The top price of $2150 was obtained for K. S. P. Sadie Inka, a daughter of King Segis Pontiac. The purchaser was W. G. Simon of Youngstown, O. Another daughter of King Segis Pontiac, K. S. P. Lady Plush, brought $1700, being bid off by F. W. A. Vesper, of St. Louis, Mo. Mr. Simon paid third highest price of $1425 for K. S. P. Lucy Wayne. H. C. Ritt paid $1350 for the show cow, Segis Walker Gelsche; Mr. Simon paid $1200 for K. S. P. Plush

Twenty Years Experience
As the Leading Auctioneer
B. V. KELLEY
2731 So. Salina St.
Syracuse New York

AUCTIONEER
A lifetime's experience with Holsteins and selling sales all over the United States and Canada. "That's Us." Perhaps we can make you a Dollar.
R. E. HAEGER
Algonquin Illinois

When it is a Holstein Sale
Write or Wire
HESS & HAMMOND
The Auctioneers
302 Second Natl. Bldg. Akron, O.
(for prompt delivery use office address)
WE DO THE WORK

PECK & AYER
Auctioneers Pedigree Experts
J. Eugene Ayer—A family, for three generations, experts on the breeding of Registered livestock. Search the whole country for his equal.
Norwichtown, Conn.

I WANT A TWIN
I booked an average of just exactly five days work a week for fourteen consecutive weeks in the 1920 Spring Sale Season.
These sales take me into sixteen different states and Canada.
I ought to have had a twin to send to you fellows I had to turn down.
S. T. WOOD, LIVERPOOL, N. Y.
The only exclusive director of public sales

W. H. KRAUSE
Wisconsin Live Wire in Holstein Sales
Write for Dates
THORPE, WISCONSIN

FRED S. BALL
HOLSTEIN-FRIESIAN AUCTIONEER
For the Middle West
A broad acquaintance amongst the breeders.
10 years of successful experience selling for the best breeders of the Southwest.
Write or wire early for dates as I sell every day in the sale season.
FRED S. BALL El Reno, Okla.

W. E. COOK
Holstein Auctioneer
"I can make you some money."
Write or wire for dates.
Unity Wis.

TYPEWRITTEN PEDIGREES

4-generation, 3 copies $1.25
5-generation, 3 copies $2.00
Sale catalogs, $2.75 per page
for 300 catalogs.

Alden Sales & Pedigree Co.

Alden, N. Y.
Compilers of Pedigrees and Catalogs
Managers & Directors of Sales
Commission Buyers & Sellers of Holsteins

"He who looks ahead gets ahead"

GEORGE W. BAXTER

Holstein Auctioneer

ELMIRA, N. Y.
Lock Box 414 Bell Phone 2613

"THINK"

COL. D. L. PERRY

The HOLSTEIN AUCTIONEER
I also sell satisfaction
COLUMBUS, OHIO

Experience is Necessary for Best Results in

Managing Public Sales

Can take entire charge of your sale or assist in the box the day of the sale. Things done on time. Relieves you of work and worry.
Write for dates

F. H. Everson

LAKE MILLS Wisconsin

The High Dollar

For your Holsteins with

J. E. MACK

FT. ATKINSON, WIS.

In The Box

W. H. MOTT

Holstein-Friesian Cattle

HERINGTON KANSAS

Holstein Printers for Thirty Years

LET US HANDLE YOUR NEXT ORDER

Printers of
HOLSTEIN-FRIESIAN WORLD

The CORSE PRESS

Sandy Creek, N. Y.

The only specialist in farm signs and paintings of the dairy cow.

C. H. CHANDLER

Watertown, Wis.

Butter Boy. E. M. Detweiler of Polo, Ill., bid to $1075 for Prilly Clothilde De Kol, an 11-year-old cow. John L. Fisher of Janesville, Wis., bought the splendid little show heifer, Nancy Calamo Korndyke, for $1050. These were all from the Riverside Stock Farm consignment. Hartwood Spofford Again was consigned by the Spring Lake Dairy Farm, and Mr. Detweiler paid $1000 for her.

The central west and the far west were well represented. Mr. Simon worthily represented Ohio, but as is usual with most sales, the purchasers came east instead of going west for their cattle.

The splendid show bull, King Lunde Pontiac Korndyke went to Mexico City, Senor Joaquin Luis Gracia, buying him. This gentleman also took K. S. P. Mable Joy for $400. Breeders present were from California, Wisconsin, Ohio, Missouri, Iowa, together with a host of Illinois sale fans. Those who are familiar with the list of former sales of Mr. Haeger will notice that many of the buyers represented in those sales, also bought at this one.

Bob Haeger's wonderful show herd is dispersed. For many years, the Haeger herd has carried off more than a proportionate share of the prizes at the fairs wherever shown, and at many fairs, has literally swept the board.

While the owner is a corking judge and has had the opportunity to secure many of the best because they came under his personal inspection, yet anyone who has ever considered the breeding of his show entries will know that a large proportion of the animals were bred in the Haeger herd, and we are inclined to award to R. E. Haeger the title of premier breeder as well as that of premier showman of the breed. A list of the animals bringing over $200, with their consignors, purchases and catalog numbers, is shown below.

Cat. No.		
	Consigned by Riverside Stock Farm, Algonquin, Ill.	
1	King Lunde Pontiac Korndyke, 6 yrs., Joaquin Luis Gracia, Mexico City	$ 510
3	King Segis Prilly Pontiac, 2 yrs., A. J. King, Kansas City, Mo.	740
9	Segis Walker Gelsche, 7 yr., H. C. Ritt, Algonquin, Ill.	1350
11	K. S. P. Segis Gelsche, 1 yr., C. M. Sommers, Oconomowoc, Wis.	305
10	Rag Apple Segis Walker, 1 yr., D. H. Brinkman, Sheldon, Ill.	230
12	K. S. P. Plush Butter Boy, 4 yrs., W. G. Simon, Youngstown, O.	1200
13	K. S. P. Lady Inka, 3 yrs., W. G. Simon, Youngstown, O.	2150
14	Queen Lady Inka, 1 yr., W. G. Simon, Youngstown, O.	600
15	K. S. P. Lady Plush, 2 yrs., F. W. A. Vesper, St. Louis, Mo.	1700
16	Lady Calamo Hengerveld, 5 yrs., E. M. Detweiler, Polo, Ill.	725
17	K. S. P. Lady Calamo, 2 yrs., W. A. Ohlaver, Aurora, Ill.	410
18	K. S. P. Hengerveld Calamo, 1 yr., G. E. Moore, Wallingford, Ia.	470
19	Calamo Aconeth Korndyke, 3 yrs., W. A. Ohlaver, Aurora, Ill.	460
20	K. S. P. Lucy Wayne, 4 yrs., W. G. Simons, Youngstown, O.	1425
21	K. S. P. Tantalus Calamo, 2 yrs., W. A. Ohlaver, Aurora, Ill.	560
22	Nancy Calamo Korndyke, 5 yrs., Jno. L. Fisher, Jamesville, Wis.	1050
23	K. S. P. Nancy Korndyke, 3 yrs., A. J. King, Kansas City, Mo.	600
24	Queen Calamo Nancy, 1 yr., G. E. Moore, Wallingford, Ia.	360
25	K. S. P. Nancy Pontiac, 2 yrs., E. M. Detweiler, Polo, Ill.	975
26	Prilly Clothilde De Kol, 11 yrs., E. M. Detweiler, Polo, Ill.	1075
27	Prilly Calamo Korndyke, 3 yrs., Ernest Welz, McConnell, Ill.	370
29	K. S. P. Lady Bessie, 3 yrs., W. A. Ohlaver, Aurora, Ill.	590
30	Queen Lady Calamo, 1 yr., C. M. Simmers, Oconomowoc, Wis.	300
31	K. S. P. Snowball, 4 yrs., W. G. Simon, Youngstown, O.	850
32	K. S. P. Pauline Bess, 5 yrs., Carnation Stock Farms, Oconomowoc, Wis.	700
33	Pauline Bess Calamo, 2 yrs., Ernest Welz, McConnell, Ill.	280
35	K. S. P. Pauline Korndyke, 3 yrs., R. J. Peterson, St. Charles, Ill.	265
37	K. S. P. Mooie Diploma, 4 yrs., Shields, Camp Grant, Rockford, Ill.	345
38	Mooie Diploma Calamo, 2 yrs., F. W. Blake, Belvidere, Ill.	250
40	K. S. P. Lady Maud, 3 yrs., W. A. Ohlaver, Aurora, Ill.	460
41	Lady Maud Calamo, 1 yr., F. W. A. Vesper, St. Louis, Mo.	500
42	K. S. P. Maud, 2 yrs., W. A. Ohlaver, Aurora, Ill.	390
43	Katherine Calamo, 3 yrs., E. M. Detweiler, Polo, Ill.	205
44	K. S. P. Calamo Katherine, 1 yr., C. M. Sommers, Oconomowoc, Wis.	425
45	K. S. P. Kiewkje, 3 yrs., G. E. Moore, Wallingford, Ia.	450
47	K. S. P. Kaska, 2 yrs., E. M. Detweiler, Polo, Ill.	205
48	K. S. P. Calamo Tula, 2 yrs., C. G. Hardy, Richmond, Ill.	277
49	Ovidia Crestmont Segis, 2 yrs., E. M. Detweiler, Polo, Ill.	295
50	K. S. P. Canary Longfield, 2 yrs., D. H. Brinkman, Sheldon, Ill.	230
51	K. S. P. Burke Small Hopes, 2 yrs., F. W. A. Vesper, St. Louis, Mo.	430
52	K. S. P. Glencie De Kol, 2 yrs., L. M. Wakeley, Harvard, Ill.	255
53	K. S. P. Queen Lydia, 2 yrs., L. M. Wakeley, Harvard, Ill.	255
54	K. S. P. Colantha De Kol, 2 yrs., A. Louis Anderson & Son, Leland, Ill.	340
55	K. S. P. Artis Clothilde, 2 yrs., D. H. Brinkman, Sheldon, Ill.	255
56	K. S. P. Calamo De Kol, 2 yrs., G. E. Moore, Wallingford, Ia.	305
57	K. S. P. Mabel Joy, 2 yrs., Joaquin Luis Garcia, Mexico City, Mex.	400
58	K. S. P. Molly Oakland, 2 yrs., D. H. Brinkman, Sheldon, Ill.	4[illegible]
59	K. S. P. Tantalus Lady, 1 yr., D. H. Brinkman, Sheldon Ill.	360
61	K. S. P. De Kol Lavera, 1 yr., R. C. Judd, St. Charles, Ill.	260
62	K. S. P. Queen Frontier, 1 yr., R. N. Clapp, Nuevo, Calif.	420
63	K. S. P. Calamo Beauty, 1 yr., E. M. Detweiler, Polo, Ill.	270
64	Pearl Evelina Calamo, 1 yr., C. M. Sommers, Oconomowoc, Wis.	280
	Consigned by Riverside Stock Farms, Algonquin, Ill.	
65	K S P Queen Tula, 1 yr., R. C. Judd, St. Charles, Ill.	315
66	K S P Lady Lillian, 1 yr., R. N. Clapp, Neuvo, Calif.	410
67	K S P Queen Amanda, 1 yr., G. E. Moore, Wallingford, Ia.	440
68	K S P Lady Mink, 1 yr., F. W. A. Vesper, St. Louis, Mo.	600
69	K S P Lady Helen, 1 yr., G. E. Moore, Wallingford, Ia.	440
70	K S P Queen Clothilde, 1 yr., Carnation Stock Farms, Oconomowoc, Wis.	450
71	K S P Lady Pleione, 1 yr., G. E. Moore, Wallingford, Ia.	500
72	K S P Jessie Buffalo, 1 yr., Carnation Stock Farms, Oconomowoc, Wis.	550
	69 animals totalled $34,039, average $493.29.	
	Consigned by Spring Lake Dairy Farm, Algonquin, Ill.	
75	Dulcina Segis Vale, 4 yrs., R. C. Judd, St. Charles, Ill.	360
76	Hazel De Kol Johanna, 3 yrs., D. H. Brinkman, Sheldon, Ill.	200
77	Copia Pontiac Pipsey, 4 yrs., C. W. Albright	225
79	Benia Korndyke, 8 yrs., R. C. Judd, St. Charles, Ill.	250
80	Lake View Susie De Kol, 8 yrs., C. W. Albright	300
81	Lakeview Rebecca De Kol, 7 yrs., R. C. Judd, St. Charles, Ill.	320
82	Carlotta Pontiac Prilly, 4 yrs., G. E. Moore, Wallingford, Ia.	420
84	K S P Carlotta Prilly, 1 yr., G. E. Moore, Wallingford, Ia.	320
86	Hartwood Netherland Segis, 5 yrs., Otis Jr., Barrington, Ill.	875
87	Lakeview Lockspur Netherland, 4 yrs., D. H. Brinkman, Sheldon, Ill.	285
88	May Colantha Pontiac, 4 yrs., D. H. Brinkman, Sheldon, Ill.	280
90	Lakeview Johanna Korndyke, 5 yrs., R. C. Judd, St. Charles, Ill.	250
91	Hartwood Spofford Again, 9 yrs., E. M. Detweiler, Polo, Ill.	1000
93	Lakeview Zenia Korndyke, 5 yrs., D. H. Brinkman, Sheldon, Ill.	355
94	Hartwood Anna Lyons, 6 yrs., D. H. Brinkman, Sheldon, Ill.	400
95	K S P Georgia, 3 yrs., G. E. Moore, Wallingford, Ia.	380
96	Queen Georgia, 1 yr., D. H. Brinkman, Sheldon, Ill.	200
97	K S P Segis Jewell, 3 yrs., E. M. Detweiler, Polo, Ill.	425
98	Queen Segis Jewel, 1 yr., G. E. Moore, Wallingford, Ia.	200
99	Carlotta Burke Prilly, 6 yrs., D. H. Brinkman, Sheldon, Ill.	355

100 Hartwood Leda Karen, 8 yrs., R. C. Judd, St. Charles, Ill. 350
101 K S P Fay, 3 yrs., C. W. Albright 360
102 K S P De Kol Lady, 3 yrs., R. C. Judd, St. Charles, Ill. 285
103 Lady Madrigal Segis, 2 yrs., D. H. Brinkman, Sheldon, Ill. 300
104 Lady Lakevivew Johanna, 2 yrs. 370
105 Lady Korndyke McKinley, 2 yrs., D. H. Brinkman, Sheldon, Ill. 300
106 K S P Osma Clothilde, 1 yr., R. C. Judd, St. Charles, Ill. 350
107 Ruby Veeman Hengerveld, 1 yr., D. H. Brinkman, Sheldon, Ill. 235
108 K S P City Pride, 1 yr., G. E. Moore, Wallingford, Ia. 300
109 Lady Lakeview Korndyke, 1 yr., G. E. Moore, Wallingford, Ia. 260
110 K S P Queen Frysian, 1 yr., D. H. Brinkman, Sheldon, Ill. 295
111 Queen Aaggie Segis, 1 yr., G. E. Moore, Wallingford, Ia. 235
112 Zenia Korndyke Pontiac, 1 yr., G. E. Moore, Wallingford, Ia. 300
113 K S P Lakeview, 1 yr., G. E. Moore, Wallingford, Ia. 300
114 K S P Ott Spray, 1 yr., G. E. Moore, Wallingford, Ia. 325
115 Queen Lena Segis, 1 yr., G. E. Moore, Wallingford, Ia. 325
116 Queen Una Jewel, 1 yr., G. E. Moore, Wallingford, Ia. 280
117 Queen Segis Hilltop, 1 yr., G. E. Moore, Wallingford, Ia. 270
118 Osma Queen Johanna, 1 yr., G. E. Moore, Wallingford, Ia. 260
119 Rebecca Segis De Kol, 1 yr., G. E. Moore, Wallingford, Ia. 260
120 Pearl K S P Walker, G. E. Moore, Wallingford, Ia. 250
122 Molly Hengerveld Calamo, 3 yrs., D. H. Brinkman, Sheldon, Ill. 200
151 Martinoaks Homestead Jane, 4 yrs., B. E. Kenting, Huntley, Ill. 230
48 animals totalled $14,755, average $307.40.

Consigned by R. P. Arvedson, Carpentersville, Ill.

123 K S P Lady Colantha, 3 yrs., D. H. Brinkman, Sheldon, Ill. 305
124 Aaggie Frontier, 4 yrs., D. H. Brinkman, Sheldon, Ill. 300
125 Lady Johanna Pontiac, 1 yr., E. M. Detweiler, Polo, Ill. 230
126 ———— 1 yr., R. C. Judd, St. Charles, Ill. 200
127 K S P Beets Madrigal, G. E. Moore, Wallingford, Ia. 220
129 Daisy Pearl Segis, 3 mos., D. H. Brinkman, Sheldon, Ill. 225

Consigned by A. W. Haeger, Algonquin, Ill.

132 Lilith-Jewel Hengerveld, 2 yrs., D. H. Brinkman, Sheldon, Ill. 300
134 Irma Sweetheart, 2 yrs., Walter Nichols, Walworth, Wis. 420
8 animals averaged $218.75, total $1750.

Consigned by H. C. Ritt, Algonquin, Ill.

148 Bessie Calamo Mercedes, 1 yr., G. E. Moore, Wallingford, Ia. 300

Consigned by R. E. Haeger, Algonquin, Ill.

149 Pietje Small Hopes Beauty, 6 yrs., E. M. Detweiler, Polo, Ill. 410
150 Jessie Pietje Segis, 3 yrs., W. A. Ohlaver, Aurora, Ill. 400
Pyott Gravel & Sand Co., Algonquin, Ill., 10 animals totalled $1,180, average $118.
A. W. Haeger, Algonquin, Ill., 5 animals totalled $1110.00, average $222.
146 animals grand total $55,527, average $380.22.

PUBLIC SALE REPORTS BY WIRE

Southern Association Sale Averages $377.50

A telegram from W. L. Kirby, manager of the Southern Association sale at Richmond, Va., April 22, states that the sale was a success, 65 females averaging $411.50 and 9 males $131.60, 74 head altogether $27935, or an average of $377.50 per head. All but seven staid in Virginia. Lady Katherine De Kol Soldene owned by Frank S. Walker went to North Carolina at $1005. Gardner sold a cow for $1000, while the Gregory consignment averaged $646. There were a number of animals bred to a grandson of May Echo that averaged $700. Six calves consigned by Mrs. Wilson, all under one year of age, averaged $355.

Sam Werren Sale Averages $266

The annual dispersal sale of Sam Werren at Goshen Valley Stock Farm, Beloit, O., resulted in a total of $21000 for 79 head sold, which brings an average of practically $266 per head. Top price of the sale was $735 for a cow, and the highest priced male brought $575.

Green County Breeders' Sale Averages $310

A telegram from Ed. Wolter, manager of the Green County Breeders' Sale at Monroe, Wis., April 15, announces that 79 head brought a total of $23780. The highest priced cow went to E. B. Kiecknapp of Minnesota for $710. Buyers were present from four states, Minnesota, Iowa, Illinois and Wisconsin being represented. Detailed report later.

REINHOLD'S SECOND ANNUAL

The second annual sale of H. C. Reinhold & Son was held on the farm at East Petersburg, Pa., Wednesday, April 14. There was a good crowd and very satisfactory prices were realized. As anticipated, the top price was obtained for the bull, King Pontiac Hengerveld Fayne De Kol, just a year old, sired by King Pontiac Hengerveld Fayne from De Kol Eeke 2d. This cow has an official record made as a 6-year-old, of 35.71 lbs. butter from 600.9 lbs. milk. Her sire is a son of King of the Pontiacs from Segis Hengerveld Fayne Johanna. The purchaser was H. E. Burkholder of Bareville, Pa., and the price was $11000. The highest price for a female was $2000, and was paid by W. G. Davidson of Philadelphia, for Fairmont Segis Betta, just two years old, and bred to Sir Aaggie Mead De Kol. This heifer is by King Segis Pontiac Alcartra from Segis Betta, a 29-lb. daughter of King Segis and Betta Lyons Netherland, 34.71 lb., her dam, Blanche Lyons Netherland, 34.36 lb.

$1375 was obtained for Fern Colantha, daughter of Dutchland Colantha Sir Inka. H. E. Herr of New Danville was the purchaser. $725 was obtained for Lilith Susie De Kol Segis, a daughter of Lilith Butter Boy, and is a remarkable price considering that her three nearest dams were untested. Individuality brings the prices, irrespective of breeding, when a real good one is put into the ring. C. R. Neff of Harrisburg paid $850 for a December calf sired by Vanderkamp Pontiac Segis from Ulysses Dolly Veeman, a 32-lb. cow. L. H. C. Princess Annetje Alcartra brought $760, she being a daughter of King Segis Pontiac Alcartra from a 30-lb. daughter of Tidy Abbekerk Prince. In all, 61 animals were sold for a total of $32860, or an average of $538.68 per head. Following is a list of the animals selling for $200 or more with names and addresses of purchasers:

2 Lilith Susie De Kol Segis, 7 yrs., A. S. Deysher, Reading, Pa. .....$ 725
5 Korndyke Senora Princess, 7 yrs., S. F. Zook, Curryville, Pa. 400

OUR HERD BULL

King Korndyke Daisy Hengerveld

a son of King Korndyke Sadie Vale from a 30-pound daughter of Sir Veeman Hengerveld. What better breeding could you ask for? We are just "tickled pink" with his calves, as they are as fine a bunch as you can see anywhere. We have a few of his sons for sale, and will have more this fall and winter. Our prices are reasonable and our guarantee stands back of any animal we sell. We are breeders, not dealers.

Flock Brewing Company

Williamsport Pa.

Dutchland Quality

The Quality Bull

at the National Sale June 3, 4, 5, St. Paul.

NAPIER

The Forage Plant that

has solved the feed problem. FREE booklet telling how to get it on request. Also breeder of the finest registered Durocs and Holstein-Friesian cattle.

LORING BROWN

Orlando Fla.

SUMMIT FARMS

130 Head

In placing a son of KING WALKER JOHANNA LAD at the head of your herd, you are not only getting the best of breeding (his first eleven dams, all but two of which are 30-lb. cows, averaging 31.76 lbs. butter in 7 days), but you are also buying sons of a proven sire. His first five daughters average 20.26 lbs. butter, 431.68 lbs. milk in 7 days as junior 2-year-olds. The value of bulls from our young cows will be enhanced each year, because these dams will be given every opportunity to increase at each freshening. This applies to dams with records as high as 37 lbs. as well as the others. Prices and pedigrees cheerfully furnished upon request

SUMMIT LUMBER CO., Owners

Davidson Maine

Dutchland Quality

The Quality Bull

The Greatest Four Generation Bull in the World.

Mangels for Testing

$25 per ton sacked F. O. B. shipping point. Orders filled promptly.

F. H. Thomson & Son

FAIRVIEW FARM

Holland Patent N. Y.

8	Bonnie Brook De Kol, 7 yrs., W. G. Davidson, Philadelphia, Pa.	350
11	Female, 1 yr., C. R. Neff, Harrisburg, Pa.	850
12	Johanna Kiatta Mercedes, 9 yrs., John H. Stehman, Landisville, Pa.	385
13	Duchess Pietertje, 9 yrs., J. N. Stehman, Landisville, Pa.	380
15	Aaggie Dirkje Cornucopia, 8 yrs., A. S. Deysher, Reading, Pa.	730
18	Cook Valley Brace Pieter, 4 yrs., John E. Eshleman, Mount Joy, Pa.	230
21	Christina Posch De Kol, 3 yrs., Webster Styer, Spring City, Pa.	415
23 & 23½	Sir Riverside May Echo Lass, Sir Riverside May Echo Beauty, twins 1 yr., H. E. Burkholder, Bareville, Pa. (each)	695
24	D. K. S. V. Princess, 1 yr., H. E. Burkholder, Bareville, Pa.	280
26	Pet Posch Twisk, 6 yrs., E. J. Reinhold, Saxonburg	305
27	Ione Pietertje Korndyke, 6 yrs., A. S. Deysher, Reading, Pa.	375
28	Zo Zo De Gel, 5 yrs., W. G. Davidson, Philadelphia, Pa.	200
32	Eselan Hartog Gertrude, 3 yrs., John H. Stehman, Landisville, Pa.	250
33	Colantha Marion Mills, 6 yrs., J. H. Stehman, Landisville, Pa.	490
36	Amleto Beauty Johanna, 12 yrs., J. T. Hastings, Kirkwood, Pa.	225
41	L. H. C. Princess Annetje Alcartra, 4 yrs., A. S. Deysher, Reading, Pa.	760
43	Fern Colantha, 4 yrs., H. E. Herr, New Danville, Pa.	1375
45	Dow Farms Peggy De Kol, 5 yrs., Rohrer Stoner, Mount Joy, Pa.	350
46	Fairmont Segis Betta, 2 yrs., W. G. Davidson, Philadelphia, Pa.	2000
47	Sadie of Leacock, 9 yrs., S. F. Zook, Curryville, Pa.	220
48	Anselica N. De Kol 3d, 12 yrs., S. B. Wachter, Walkersville, Md.	285
49	Balsam Korndyke Bonheur Lass, 1 yr., Robert Elliot, Kennett Square, Pa.	230
50	Dijkstra Korndyke Countess, 5 yrs., J. A. Balmer, Mauheim, Pa.	225
51	Countess Dijkstra De Kol, 14 yrs., John Christ, East Petersburg, Pa.	315
52	Isadore Pender 4th, 5 yrs., J. H. Stehman, Landisville, Pa.	265
53	Abbekerk Johanna De Kol, 3 yrs., W. G. Davidson, Philadelphia, Pa.	320
54	King Pontiac Hengerveld Fayne De Kol, 1 yr., H. E. Burkholder, Bareville	11000
55	Princess Calamity Alcartra, 4 yrs., F. M. Stevenson, Kirkwood, Pa.	230
56	Lady Drosky Alcartra Belle, 2 yrs., S. M. Lefever, Ronks, Pa.	335
57	Covey Johanna Alcartra Lass, 2 yrs., S. M. Lefever, Ronks, Pa.	380
59	Alban Alcartra Pontiac, 2 yrs., Robert Eliott, Kennett Square, Pa.	265
61	Blossom Pontiac Segis, 2 yrs., J. H. Stehman, Landisville, Pa.	255
63	Lady Segis Pietje, 2 yrs., B. L. Blank, New Holland, Pa.	275
65	Magadora De Kol Pontiac, 2 yrs., W. Klein, Elizabethtown, Pa.	255
67	Lady De Haan Korndyke 2d, 3 yrs., P. K. Landis, Pheems, Pa.	340
70	Queen Calamity Segis Fayne, 4 yrs., W. G. Davidson, Philadelphia, Pa.	505
77	Briar Akkrum Jewel 3d, 2 yrs., J. H. Stehman, Landisville, Pa.	310
80	Aaggie Clothilde Agatha Pontiac, 3 yrs., A. H. Martin, Mt. Joy, Pa.	200
84	Johanna Primrose Pontiac, 3 yrs., Robert Elliott, Kennett Square, Pa.	225
86	Aaggie Segis Bonanza, 3 yrs., Louis Knoch, Saxonburg, Pa.	330
88	Kalsora Alcartra De Kol, 2 yrs., Webster Styer, Spring City, Pa.	215

The Dairy Outlook

At nearly all milk producers or dairy cattle breeders' association meetings, the future of the dairy industry is one of the leading subjects of discussion. Food production of every kind is confronted with a set of conditions for which there is no parallel in history, and men accustomed to predict production and marketing problems in an off-hand manner are slow to commit themselves, or give others advice on how to proceed. Obviously, it is a dangerous moment for prophesy, most of those venturing into that realm relying on their ambiguity to protect their reputations.

All we know to a certainty is that the world is short of dairy products and that millions of the human family are confronted with disease and semi-starvation. That thousands of dairy herds in Europe have been destroyed or seriously depleted and that those that have not been depleted are woefully short of the feedstuffs necessary to produce milk. But what the food requirements of these countries may be during the next two or three years, measured by their ability to pay prices which will pay a margin above the cost of feed and labor charges is a knotty problem.

The maintenance of present prices for an indefinite period seems very improbable, yet feed and labor prices must come down before there can be any marked decrease in the price of dairy products. Dairy farmers of today are playing the game on a close margin and if prices drop the majority of them would reduce production or pocket heavy losses. The problem of the immediate future could be accurately foretold if we really knew the dairy situation in Europe, and what moves might be made on the part of the government or private financiers to remedy the present chaotic situation with regards foreign exchange and credits. We know that the people of war ravaged Europe are anxiously awaiting relief, and look to this country for the bulk of dairy products to meet their requirements.

In speculating on the future demands of the world for dairy products the difficulties of establishing a permanent European outlet must be given thoughtful consideration. England will undoubtedly be a buyer of American canned milk and cheese. The dairy industry in Germany has suffered severe losses since the beginning of the war, but for many years the national policy of that government has been to protect the live stock interests at the expense of the consumer, excluding foreign products even by resorting to regulations that matched its doubtful diplomacy. France has aimed at self-sustenance, a policy made possible by the number of small farms and the natural frugality of its people, and it is quite probable that when normal conditions return there will be but a small demand for dairy products from America.

All of the European countries are facing the necessity for enforced economy for many years, and will endeavor to go on as nearly as possible a self-sustaining basis, an example of what may be accomplished along these lines being afforded by England's increase in food production during the past four years. France, Belgium and Germany will look to America as an outlet for their manufactured products, but they are sure to avoid any unfavorable trade balances; consequently the products from these countries will call for cash, rather than dairy products. The Latin countries will have to do the best they can with what means they have on hand. Every dollar sent to America for food will be carefully counted. The popular belief here in America that famine threatens the people in these countries is not credited by those who understand the situation there.

Optimistic economists tell us that our own population will consume dairy products in sufficient volume to keep the industry on a high-pressure basis for years to come as soon as prices reach a level which will warrant heavier consumption, but the experience of the past few years has taught dairy farmers, especially producers of market milk, that the consumer is a factor not to be ignored. If the dairy industry is to continue prosperous a similar condition is imperative in our industries, as dairy products are sure to fall off in consumption whenever payrolls diminish. In a sense, milk and its products are a luxury, and must be placed on that list at present, only high wages making their use general at present prices. The excessive cost of distribution of whole milk in our cities, is a problem demanding solution, consumers' strikes and periodical agitations for public investigations indicate public discontent and unstabilized conditions. In some cities milk distributors have profiteered brazenly, and consumption has decreased. These city distributors glibly tell the consumers that the farmers are to blame for the prices, ignoring the fact that they are getting more for distributing the milk than the farmer is for producing it.

And while on the subject of the consumption of dairy products, another menace to the producer may be pertinent. The manufacturers of all kinds of substitutes have been active since prices for dairy products have advanced, embracing the present opportunity to clinch the substitute argument. While the dairy farmers have been busy producing canned milk, butter and cheese to ship abroad and feed our army and navy the manufacturers of "nut butter" and oleomargarine have been spending hundreds of thousands of dollars in newspaper advertising to exploit the merits and cheapness of their products. The fact remains that these butter substitute manufacturers have made substantial inroads, and that butter consumption per capita is steadily diminishing, and that a realization of this will come when our export business ceases, and the domestic market is called upon to absorb the bulk of the entire output.

Until the prohibition period that peculiarly American institution, the saloon free lunch, was responsible for the daily consumption of an incredible quantity of dairy foods—mostly cheese, but it has disappeared forever. The free lunch in our big cities had a great influence on the prices of cheese. The use of cheese in the average American household has been curtailed, and will be slow to regain its normal consumption when the era of plentitude comes around. These are facts that all dairy farmers must consider. Likewise, the hotel and restaurant men who have largely increased their net earnings at the expense of their patrons by cutting down on cheese and other dairy products have dealt a severe blow to the dairy industry. The portions of butter served in hotels and eating houses have been reduced, and cheese is rarely served in the cheaper restaurants, so that when condensers and manufacturers of other dairy products have filled all of the export orders they may find domestic needs reduced by this system of parsimony which taxes the consumer not only excessively for what he gets, but charges for what he does not receive. A national campaign to increase consumption of dairy products has been suggested, and from the results obtained through advertising conducted in several large cities the proposition has considerable merit.

In common with other industries dairy farming must accept whatever penalties the coming reconstruction periods imposes. Present prices are naturally ephemeral, and lower prices seem only to be a matter of time. Labor may cherish the futile hope of retaining all it has gained, but the dairy farmers should entertain no such fallacious ideas; in fact, there has been a disposition to take a pessimistic view of the future, as indicated by so many farmers disposing of their cows and going into other lines of production. That prices may hold up to a fair level for some time seems probable, but for how long no one seems willing to prophecy.

Economy in the use of feeds is imperative, home-grown feeds will become more popular and profits will come from feeding for heavier milk yields whenever the opportunity presents. Most dairy farmers are in a cautious state of mind, and it is indicated by their actions in hesitating to stock up on high-priced grain feeds. The history of the dairy industry shows that while it does not present a short cut to prosperity, those who consistently practice a safe system get reasonably satisfactory returns, while those who conduct the business along hit-and-miss lines rarely achieve financial success. Those who have kept their good cows, raised the bulk of the food supply and kept abreast of the times will in the end achieve the same measure of success as the efficient element in other industries.

The outlook for the breeder of purebred dairy cattle was never more favorable. All things point to a prosperous future. For years federal and state extension men, cooperating with purebred cattlemen, have been preaching and teaching the value of higher-producing dairy cows, and the importance of wiser selection and better feed and care. It is more important than ever that the "low-producing-cow" be eliminated from the herd. Losses from feeding poor animals and profits from feeding good are larger than under pre-war conditions.

Prices paid for purebred cattle have advanced comfortably but are in keeping with milch cattle price advances. The breeders view the future hopefully, as exemplified by the increased business done by the dairy breed registry associations, and the activity shown by transfers of breeding stock. This does not necessarily mean an increase in the number of pure-bred cattle, but does mean an increased interest in the purebred business throughout the country. This activity comes from a scarcity of good dairy cattle and to a certain extent from hope in the future of the dairy industry. Prices have not advanced in any greater ratio than they have for many essential commodities. We must expect high prices because costs of maintenance and production have advanced.

Even though prices for breeding stock should recede temporarily if prices of dairy products take a slump, the farmer who has a good breeding

FINDERNE FARMS

Headed By

KING VALDESSA

A Son of the First 40-lb. Cow
By a Son of the First 44-lb. Cow

All of these Great Cows made their records in this herd.

Valdessa Scott 2d	41.86
Finderne Alexis Pontiac	38.01
Finderne Holingen Fayne	37.34
Finderne Netherland Fayne	37.13
Finderne Pride Johanna Rue	36.87
Finderne Mutual Fayne	36.73
Finderne Wachusett Fayne	35.61
Finderne Soldene Hengerveld	35.34
Finderne Pietertje Johanna	35.21
Wachusett May	33.96
Vanity Pauline Johanna	33.81
Finderne Soldene Fayne	33.28
Finderne Valdessa Pontiac	33.24
Valdessa Ormsby De Kol	32.00
Finderne Lady Fayne	32.76
Pauline Alexis	32.40
Finderne Johanna Fayne	31.96
Jewel Hengerveld De Kol 3d	31.37
Briar Daisy	31.10
Finderne Pontiac Netherland	31.05
Finderne Butter Girl Fayne	30.64
Finderne Pontiac Twisk	30.59
Finderne Miriam Fayne	30.54
Finderne Hengerveld Soldene	30.45
Average 24	33.92

We have some highly desirable sons of King Valdessa from some of the great record cows listed above.

B. MEYER

Finderne N. J.

FREE Puncture Proof Tube 20,000 Miles, Record of this Tube.

A puncture-proof tube FREE with every Kelly-Greenfield Tire ordered. Kelly-Greenfield Tires are reconstructed and guaranteed on 6,000 mile basis.

Price Includes Tubes and Tires

30x3	$ 6.75	34x4	$11.25
32x3½	7.15	34x4½	12.90
30x3½	8.25	35x4½	13.15
32x3½	8.85	36x4½	13.65
31x4	10.10	35x5	14.40
32x4	10.45	36x5	14.65
33x4	10.90	37x5	14.80

In ordering state whether SS or CL is desired. Send $2.00 deposit for each tire. Bal. C. O. D. subject to examination. 5 per cent special discount if full amount sent with order.

We send you our guarantee bond with order. This is your protection

KELLY GREENFIELD RUBBER CO.
Dept. 232 321 E. 33d St., Chicago, Ill.

Long Time Records On Both Sides

Buy This Bull

Kilbrock Piebe Canary Count

Born Dec. 12, 1919

This calf is sired by Cloverlawn Johanna Piebe 14th, whose 7 nearest dams average 958 lbs. butter in a year.

The dam is Flowercrest Canary Violet, 24.28 lbs. butter and 463 lbs. milk, making her record as a senior three-year-old. She is now on semi-official test, making a great record. Her sire is Canary Jessie Fobes with 20 A. R. O. daughters. Her dam is Beauty Fobes Korndyke, with 15 lbs. butter from 358 lbs. milk as a three-year-old. Note picture of this dam below.

Write today for price of this fellow.

KILPATRICK BROS.

Beatrice Neb.

His Dam

Sire's dam with 31 lbs. Dam at 2½ years, gave 83 lbs. milk in one day. Her dam sister to Tilly Alcartra. Her sire brother to Winnie Korndyke Cornucopia De Kol with 34.31 lbs. milk.

McKay Bros.

Caddoa Colo.

Dutchland Quality

The Quality Bull

His Four Direct Dams Average 106.1 lbs. of milk each a day.

herd will hold a much more strategic position than the crop farmer. Prices for other food products will recede as much or more than prices for dairy products and breeding cattle. The man who gave up his pastures to grow grain and cultivated crops will wish to return to the dairy business, and, now that he has the money, he will turn to the man who has good cattle to purchase his foundation stock.

W. M. K.—In the Michigan Farmer.

Gleanings from the Gardner Report

Supt. Gardner's report No. 13 covers the record reports received from March 2 to March 10, 1920. There are twelve 30-lb. cows in this report of which eight are new and four are repeaters. This brings the number of 30-lb. cows of the year to 176 and repeaters to 42, making a total of 1645 30-lb. cows to date. Wisconsin is responsible for four, Delaware for two Pennsylvania for two, Nebraska, New York, Illinois and Ontario one each.

The Pabst herd carries away the honors of this report. In the full age class Pabst cows take second, fourth, fifth, 13th, 15th, and 16th, places; in the senior 4-year-old class, second, seventh, and 13th, while in the class for senior 3-year-olds, they take first and sixth places. In the junior 3-year-old class they take second, and in the class for senior 2-year-olds, first, sixth and tenth, while in the junior 2-year-old class they stand second, sixth, 10th and 11th respectively.

The former 40-lb. cow, Bess Johanna Ormsby, owned by H. F. DuPont of Winterthur, Del., heads this report with 37.45 lb. at just five years old. While she gave more milk, Bess Johanna Ormsby fell short of her previous butter record by 3.29 lbs., yet she produced 45.9 lbs. milk more than she did as a 4-year-old. However her performance is truly wonderful when you consider that she calved one year and twelve days from her previous freshening, and in her lactation period made a 305-day record of 1043.65 lbs. butter and 21,380.5 lbs. milk. Second place is held by Pabst Kinnikinic, a daughter of King Pontiac Champion with 35.52 lb. Homestead Susie Colantha, Mr. Bell's famous show cow takes third place with 35.12 lb. and 737.1 lbs. milk. King Pontiac Champion is again represented in Pabst Sweet Clover, who is in fourth position with 34.79 lbs. Pabst Ivy is fifth with 34.21 lbs. butter while Clema Wayne Butter Queen stands next with 32.45 lbs. butter in 7 days, 677.8 lbs. milk, and her test was continued for sixty days, in which she produced 234.64 lbs. butter, 6021.7 lbs. milk. Sir Maplecroft Ormsby is the sire of Zerma Maplecroft Ormsby 30.46 lb. That grand old dairy queen, Spring Brook Bess Burke 2d, calving as a ten-year-old, makes 30.22 lb. of butter. Lily Netherland Hengerveld, a daughter of Bob Haeger's old show sire, Woodcrest Hengerveld De Kol, has 30.14 lb. while King of the Pontiacs has another 30-lb. daughter in K. P. Mutual De Kol, who just makes 30 lbs. butter in the week.

The senior 4-year-old class is headed by Rose Segis Korndyke Hengerveld, a daughter of Sir Segis Korndyke Walker, 621.5 lbs. milk, 29.48 lbs. butter being her totals while next to her stands Pabst Champion Mechthilde, another daughter of King Pontiac Champion, with 28.74 lbs.

Miss Fayne Segis Ormsby, a daughter of Sir Korndyke Bess, heads the class for junior 4-year-olds with 28.29 lbs. butter, and there are three others that have each produced over 25 lbs. in 7 days.

The senior 3-year-olds eclipse the other animals under full age. Their leader is Pabst Maplecrest Ormsby Belle with 34.37 lbs. butter. Following is Avon Belle De Kol Pontiac 2d, a daughter of Woodcrest Sir Clyde, with 30.02 lbs. and Kismet of Valley View 2d stands next with 26.37 lb. from 601.1 lbs. milk. She is a daughter of Finderne Pride Fayne.

E. C. Hardy has the leader of the junior 3-year-old class in Colantha Alcartra Calamity, 27.86 lbs. butter. Next to her is a daughter of King Pontiac Champion named Pabst Pontiac Edith with 26.30 lbs. followed by four 25-lb. animals.

A daughter of King Pontiac Champion heads the senior 2-year-old class, Pabst Pontiac Madrigal. This heifer made 25.53 lbs. butter and is the only one in the class to exceed 25 lbs.

Monarch Queen, the leader of the junior 2-year-olds, was run for 90 days. She was just 19 days past her second birthday when she freshened. 22.51 lb. in 7 days, 88.43 lb. in 30 days, and 237.82 lb. in 90 days, are the splendid totals, and her fat tests average 4.97 per cent for 7 days and 4.84 per cent for her full run. King Pontiac Champion is again represented by Pabst Virginia Johanna with 22.39 lbs., closely followed by Nina Alcartra Douglass with 21.32 lb. and three other heifers that each made over 20 lbs.

The leaders for January of the animals on long-time test, are reported. Here the Maxwell Farms carry off the honors, having the first and fourth in the class for full aged cows, and first for both senior 4-year-old and senior 3-year-olds. We extend our congratulations to our old friend "Uncle Dave".

Iowa thus has three of the leaders, Minnesota cows lead in three classes, and a Massachusetts cow leads the seventh. In the full age class, Uneeda Korndyke Daffy produced 96.086 lbs. fat. Kayewood Joyce Korndyke has a 10-months' record of 1115.9 of fat, 24658 lbs. milk. Rag Apple Johanna McKinley Segis leads the senior 4-year-olds by producing 97.84 lbs. fat, while in the junior 4-year-old class Miss Korndyke Johanna Rue, owned by John B. Irwin has 97.017 lbs. fat to her credit. The class for senior 3-year-olds is led by Miss Johanna Posch Star Skylark, with 93.283 lbs. fat. North Star Daisy Johanna, owned by W. S. Moscrip, leads the junior 3-year-olds with 88.44 lbs. fat, while Dutchland Creamelle Lady Denver just beats out Lizzie Pietertje Ormsby with 75.742 lbs. fat in the class for senior

ON TO ST. PAUL

CANADA

IS DOING HER SHARE

KING WALDORF SYLVIA
Born Nov. 20, 1919

A FEATURE OF THE NATIONAL SALE

KING WALDORF SYLVIA

75% OF THE BLOOD OF CHAMPION ECHO SYLVIA PONTIAC

1st Dam—Lady Waldorf Sylvia

28.68 lbs. at 2 years

2nd Dam—Lady Waldorf Pietje 2d

36.1 lbs. at 4½ years

3rd Dam—Lady Waldorf Pietje

36.3 lbs. at 4 years

Sire's Dam—May Echo Sylvia

Champion Milk Producer of the World

Facts about his sire

Champion Echo Sylvia Pontiac

CHAMPION ECHO SYLVIA PONTIAC, the greatest proven son of the world wonder, May Echo Sylvia, sired by a $15,000 son of the first 44-lb. cow.

His first daughters to freshen make an impressive showing. One with 28.68 lbs. as a 2-year-old, has broken the world's record in the 60, 90 and 100-day divisions. Another as a junior 3-year-old has just made 27 lbs. butter from 676.3 lbs. milk. Another as a yearling has just made 26.5 lbs. butter from 417.8 lbs. milk.

His first seven daughters to freshen have records at an average age of two years that average 24.68 lbs. butter from 505.4 lbs. milk.

The 20 nearest dams of
KING WALDORF SYLVIA
average

Butter 7 days 32.88
Milk 647.90

Probably a world's record average for combined milk and butter.

Records of his dam

Lady Waldorf Sylvia

At 2½ years—

	Butter	Milk
7 days	28.68	587.8
30 days	118.87	2454.0
60 days	230.52	4834.7
90 days	331.14	7099.5
100 days	363.67	7783.5

World's Milk and Butter records for 60, 90 and 100 days.

OUR CONSIGNMENT TO ST. PAUL

IS STRONG IN THE BLOOD OF

MAY ECHO SYLVIA

AND HER SON

CHAMPION ECHO SYLVIA PONTIAC

A. C. HARDY, Prop.
H. LYNN, Manager

AVONDALE FARM

BROCKVILLE, ONT.

Clean Out Abortion

From Your Herd

IT CAN BE DONE BY THE PERSISTENT USE OF

Hood Farm Abortion Remedy

and

Hood Farm Breeding Powder

Hundreds of breeders have saved valuable cows and their calves by giving the Abortion Remedy promptly and freely on the first sign of abortion.

This Remedy strengthens the weak parts and helps hold the foetus. Its success has been remarkable.

Injection with Hood Farm Breeding Powder every day for 21 days before service, then every day for 21 days after service, destroys abortion germs, disinfects the organs and keeps cows in a normal, healthy breeding condition.

Prices: Abortion Remedy, prepaid, $1.25, $2.75 and $9. Breeding Powder, prepaid, $1.15, $2.75 and $5. Injection Tube, by mail, 90 cents. One medium Breeding Powder, one medium Abortion Remedy, one Tube, prepaid, $5.75.

Write for full information. Mention this paper.

C. I. HOOD CO., Lowell, Mass.

RICHLY BRED BULL CALF

From a Clean Herd **$265** Delivered with 100% Satisfaction

(Century sires on both sides).

No. 46-K. Born Aug. 13, 1919. About 2-3 black, but very attractively marked. Well grown, correct top lines, good depth of rib—has the makings of a mighty fine herd sire.

Sire—By the famous 41-lb. bull, King Korndyke Sadie Vale, out of a 37-lb. 3-yr.-old daughter of the equally famous Sir Veeman Hengerveld who already has 117 A. R. O. daughters (17 above 30 lbs.) with half a hundred more coming on.

Dam—Now having a record of just under 18 lbs. from 540 lbs. of milk, will eventually have a much higher record, is sired by a 30-lb. son of the noted 34-lb. century sire, Aaggie Cornucopia Johanna Lad. The next dam, having a record just under 24 lbs., is a granddaughter of the first century sire, Hengerveld De Kol. The third dam is a 22-lb. cow—rich and popular breeding on both sides for five generations.

Please keep in mind that the royally bred sire of this calf is in service in the renowned Robens herd—a herd which, for constructive breeding and uniformly high records, has no superior.

For this month and at his present age we will deliver this beautiful calf to any point east of the Mississippi, tuberculin tested, with all papers and 100% satisfaction, for $265.

Pedigree, pictures, detail for all 'cept the postal card curious.

BROADHURST HOLSTEIN FARM
Morrisville, N. Y.
"Which is in Madison County."

High Class Young Bull

A son of Sir Johanna Korndyke Vale who is a grandson of King Korndyke Sadie Vale from Johanna Butter Boy, 30.68 lbs., her dam with 35 lbs.

Dam of the calf is Beryl Clothilde Walker with a junior two-year-old record of 17.52 lbs. butter. She is sired by a son of a 25-lb. cow, and is herself from an 18-lb. two-year-old dam.

We will guarantee this bull to please anyone. Pedigree and price to those interested. We have several other young bulls that you can price attractively.

P. J. MARTIN & SONS
Bouckville N. Y.

2-year-olds. Queen Colantha Pietertje Ormsby leads the junior 2-year-old class with 69.21 lbs. fat, but is closely followed by Twin Fir Johanna Homestead with 68.091 lbs. fat and the latter heifer finishes her 10-months' test with 732.39 lbs. butter, 18064.4 lbs. milk. Her performance in her tenth month of test is certainly remarkable.

Meat and Milk in the Food Supply

(Report of the Committee on Food and Nutrition of the National Research Council, April 3, 1920)

It has long been known, but perhaps never sufficiently emphasized, that the milch cow returns in the human food which she yields, a very much larger share of the protein and energy of the food she consumes than does the beef animal. Dr. Armsby, probably the leading expert of this country on animal nutrition, has estimated (Science, August 17, 1917) that of the energy of grain used in feeding the animal there is recovered for human consumption about 18% in milk and only about 3½% in beef.

In an official Report on the Food Supply of the United Kingdom, it is estimated that to produce 100 calories of human food in the form of milk from a good cow, required animal food of 2.9 pounds starch equivalent; 100 calories milk from a poor cow is estimated to require the consumption of 4.7 pounds; while to produce 100 calories of beef from a steer 2½ years old, it is estimated that 9 pounds of starch equivalent in feed are required.

Stated in terms comparable with those used by Dr. Armsby, this would mean that the good milk cow returns 20% of the energy value of what she consumes, the poor milk cow 12%, and the good beef steer only 6%. Although this estimate is more favorable to the beef steer than is that of Dr. Armsby, yet even in this estimate it will be seen that the poor cow is twice as efficient, and the good milk cow more than three times as efficient as the beef steer in the conservation of energy in the food supply.

Considering the whole length of life of the animal, Professor Wood, the leading English agricultural expert, estimates that the cow returns in milk, veal and beef, 1-12 as much food as she has consumed, while the beef steer returns only 1-64. In other words, the cow is five times as efficient as the beef steer as a food producer when the whole life cycle of the animal is considered. Similarly it has been estimated by Cooper and Spillman (Farmers Bulletin, No. 877 1917, U. S. Department of Agriculture) that the crops grown on a given area may be expected to yield from four to five times as much protein and energy for human consumption when fed to dairy cows as when used for beef production. As Wood has very strikingly shown, the longer the time that the beef animals are fattened on grain, the less economical the process becomes.

Quite recently Dr. Armsby has pointed out (Yale Review, January, 1920) that "the dairy cow shows the highest efficiency of any domestic animal, both as regards conversion of food and availability of the product for man."

Not only is the milk cow several times more efficient than the beef steer in the conservation of proteins, fats, and carbohydrate for human consumption, but in the gathering and preparation of mineral elements and vitamines she contrasts even more favorably with the beef animal. It is largely because of its richness in calcium and in fat-soluble vitamine that milk is the most efficient nutritional supplement to bread or other grain products.

Meat is strikingly poor in calcium and does relatively little to balance a diet consisting largely of bread or of other products of seeds. It does, of course, supplement the protein, but American dietaries would nearly always be adequate as regards protein even without the meat that they contain. On the other hand, dietaries containing little or no milk are very apt to be inadequate as regards calcium. Detailed analysis of the results of hundreds of American dietary studies shows that in practice the adequacy of the calcium intake depends more largely on the sufficiency of milk supply than upon any other factor, or, in fact, than upon all other factors combined.

The vitamines furnished by hay and grains, and thus consumed by cattle, are stored in the animal's tissues to only a limited extent, but they are transferred in relative abundance to the milk. Hence the vitamines of the coarse material of grain not directly available as human food, are brought into form for man's use very efficiently through milk production, and very inefficiently through the production of meat.

Thus the result of recent studies in nutrition, which have made clearer the importance of the mineral elements, and vitamines, is to emphasize strongly the great desirability of a more abundant milk supply, even if this should somewhat reduce the production and consumption of meat. Our present knowledge of nutrition justifies more fully than ever before the statement that "the dietary should be built around bread and milk," bread or other grain products being the foods which furnish the most nutriment for their cost (whether in money or in land and labor) and milk being by far the most efficient nutritional supplement to bread or other grain products. Therefore somewhat more of our grain crops than is the case at present should come directly into human consumption to augment the bread supply, and of the grain fed to cattle more should be used for the production of milk, and less for the production of meat.

In general, 10 pounds of grain may be expected to produce not over one pound of meat or about three quarts of milk. If the three quarts of milk cost the consumer more (because of greater labor cost in production) they are also certainly worth more to him. In so far as things as different in their nutritional properties as meat and milk can be compared, it is fair to say that one quart of milk is at least as

The British Columbia Consignment

To the

MINNESOTA NATIONAL SALE

June 3-4-5

Five Extremely High Class Animals

By J. M. STEVES, Steveston, B. C.

S. C. J. P. Nora, a 2-year-old, line bred to Sir Canary Mechthilde (41 tested daughters and 5 proven sons). Three of her sisters have made over 30 lbs. and six over 800 lbs. butter in a year. The two nearest dams of this heifer, at an average age of 2 years, 10 months, made 923 lbs. butter and 18103 lbs. milk. She is heavy in calf to Sir Ormsby Colantha Banostine, a grandson of the world record long distance cow with an average of over 33 lbs. butter in 7 days and 1283 in a year for his three nearest dams.

S. O. C. B. Nora Mechthilde Canary. She is sired by Sir Ormsby Colantha Banostine, her dam is line bred to Sir Canary Mechthilde. Her dam, grandam and the three nearest dams of her sire average 1053 lbs. butter and 20604 lbs. milk.

Both of these are straight, deep bodied, beautifully marked heifers.

By COLONY FARM, Essondale, B. C.

Colony Netherland Segis Newman, at 2 years 7 months, 680 lbs. butter from 16755 lbs. milk and as a senior 3-year-old she made 847 lbs. butter from 20104 lbs. milk. She is sired by Aaggie Cornucopia Newman, one of Canada's greatest sires. Her dam is Netherland Segis 2d with 33.17 lbs. butter and 677 lbs. milk as a 4-year-old and 133.36 lbs. butter from 2868 lbs. milk in 30 days. She is a granddaughter of both King Segis and Hengerveld De Kol. This heifer is in calf to Colony Prince Posch Pauline, a line bred son of Madam Posch Pauline with 34.28 lbs. butter and 835 lbs. milk in 7 days and 1123 lbs. butter from 27597 lbs. milk in a year, strictly official.

Colony Segis Mechthilde, a daughter of Colony Mechthilde Segis De Kol from Colony Netherland Segis Newman, the heifer described above. A wonderful combination of individuality and production is embodied in this heifer.

Both of these are big, strong, straight animals with an abundance of quality.

By The EXPERIMENTAL FARM, Agassiz, B. C.

Agassiz May Echo Segis, a big, strong yearling heifer carrying 75% the same blood as May Echo Sylvia. Her sire is Inka Sylvia Beets Posch with 32 tested daughters, three over 30 lbs., and 11 proven sons. This heifer is a sister to May Echo Sylvia, the only cow of the breed to produce 1000 lbs. milk in 7 days, at one time holder of all world milk records from 1 to 100 days, dam of Carnation King Sylvia that sold for $106,000. It is not every day breeders have an opportunity to purchase daughters of this remarkable sire.

The dam as a junior 2-year-old has 842.5 lbs. butter from 19302 lbs. milk. She is sired by May Echo Champion, a full brother to May Echo Sylvia, and her dam, Lady Lyons Faforit as a 2-year-old made 23.2 lbs. butter from 606 lbs. milk and 585 lbs. butter from 14520 lbs. in a year, milked twice a day, she by a 33-lb. son of King Segis.

LOOK THESE ANIMALS OVER AT THE SALE

The British Columbia Branch Association of Canada

P. H. MOORE, Local Secretary — Essondale, B. C.

great an asset in the family dietary as is one pound of meat. The per capita consumption of meat in the United States is so high that it might be reduced by one-third or even one-half with little or no nutritional loss, while a corresponding increase in milk consumption would certainly constitute a great improvement in the average American dietary. We are confident that a moderate shifting of emphasis from meat to milk will help in the normal evolution of American agriculture and improve the food economy and public health of the American people.

"AMANDA PRILLY ONE OF THE BREED'S GREATEST COWS"

It was on the night of March 26th, 1920 that Amanda Prilly, No. 130383, a three times thirty-lb. cow, freshened dropping us a 100-lb. male calf sired by King Pontiac Hengerveld Fayne who now stands at the head of Coldstream Farms, Lexington, Ky., and is known as the $100,000 bull.

She was in the pink of condition, made up a great udder and looked good enough for thirty-five or better but as it happend misfortune befell her and she retained her after-birth.

Nevertheless she came back at the advanced age of 11 yrs. and 22 days with the good record of 29.947 lbs. butter and 540 lbs. milk and would have crossed the 30 lb. mark easily if our supervisor had arrived on time.

Her former records were made as a four-year-old, 32.88 lbs. butter and 537.8 lbs. milk; five years, 30.18 lbs. butter and 520.5 milk, six years old, 32.46 lbs. butter and 575.3 milk, and last as a 11-year-old, 29.947 butter and 540 lbs. milk, making her four records average 31.36 lbs. butter and 543.4 lbs. milk. Her highest one day's milk was 94.8 lbs.

Mr. Merton Bartlett of Poolville, New York, who raised and bred this cow, told us that he had not the faintest doubt that this cow would have made 30 lbs. easily the three times she was not tested because "She gave the milk, producing between 80 and 90 lbs. each time freshening and she always has the fat."

This is one of the greatest cows a man ever placed a pail under. She has been fresh now going on six weeks. Through spring's work we have not had the time to care for her and she has been milked only twice a day, having a little beet pulp, no beets and twenty lbs. grain per day and milking between 75 and 80 lbs. a day. Tonight April 28 she gave 40.6 lbs. milk manufactured in 12 hours. Not so bad for a 11-year-old, and after retaining her after-birth.

Other records made by us during the past winter are: K. P. C. Bergsma Cornucopia, age 7 yrs., butter 24.17, milk 602.9 lbs., high day's milk 90.0 lbs.

Fennie Mae Colantha, age 5 yrs., butter 24.14, milk 633.7 lbs., best day's milk 93 lbs.

Broadhurst Clothilde Pietertje, age 5 yrs., butter 19.77, milk 510.4 lbs.

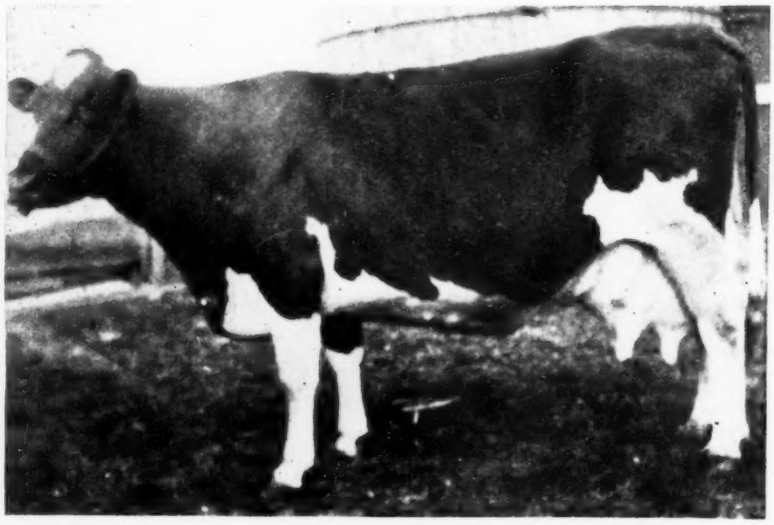
K. P. C. Colanthus De Kol 2d, age 4 years, butter 17.745, milk 387.4 lbs.

K. L. T. K. Rowena, age 2 years butter 17 lbs., milk 372.2 lbs. This cow was placed on test just four months after freshening.

K. L. T. K. Netherland Pontiac Canary Artis, age 2 years, butter 17.82 milk 449.5, junior 2-year-old.

S. F. K. Pontiac Irmena, age senior 2 years, butter 14.38, milk 343 lbs. This heifer was put on test three months after freshening.

W. E. Lamb & Sons.
East Hamilton, N. Y.



AMANDA PRILLY

CARNATION STOCK FARM NEWS

We are lately in receipt of a copy of the Carnation Stock Farm News. According to the statement of the editor, H. G. Stibbs, it is issued occasionally and sent to Holstein breeders upon request. The issue referred to is labeled Volume 1, No. 3. On the cover appears the senior herd sire on the Pacific Coast farm of the Carnation people, Matador Segis Walker is this bull's name, and shown with him is his sensational prize winning get at the 1919 Pacific International Live Stock Exposition, where they made a wonderful cleanup. As the reports of this show and pictures of the winners appeared in the World last winter, we will not repeat them here except to say that the get of Matador Segis Walker won both first and second prizes in strong competition. In fact, his progeny won altogether ten out of 23 first prizes including a number of championships. Considerable attention is given to Matador Segis Walker in this issue of the Carnation News, with attractive pictures of his offspring with pedigrees, etc. Sharing honors with him is the famous Carnation King Sylvia, son of May Echo Sylvia whose pictures have perhaps been given wider circulation than have been accorded to the photographs of any other individual of the breed. There are special articles relating to the reasons for the greatness of Carnation King Sylvia and much interesting information as to the cows that are to be bred to him, pictures of many of them being shown. Attention is also given to the senior herd sire on the Carnation Oconomowoc Farms, this being Avon Pontiac Echo, another son of May Echo Sylvia. Something of the ideals of the Carnation institution and the things it is trying to accomplish for the dairy and Holstein industry are set forth. It is altogether a clever piece of work from the standpoint of the advertising man, and is full of interesting and valuable information for the breeder.

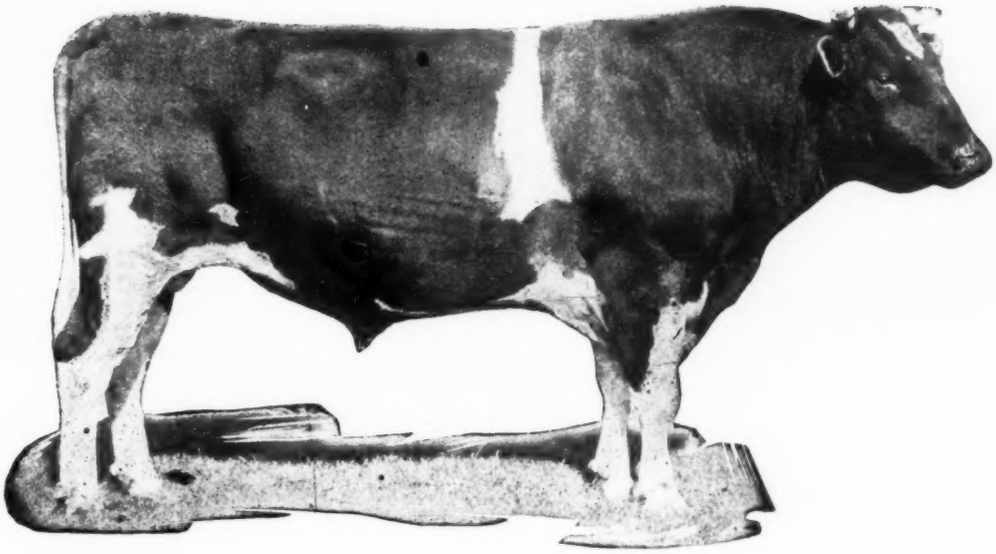
AGRICULTURAL COLLEGE LIVE STOCK SHOW

The Live Stock Club of the Agricultural College, University of Minnesota, will hold their annual live stock show May 15. This is an event which always arouses great interest among the students and many of the leading Minnesota breeders have signified their intention to attend. The show is composed of entries in all classes of live stock. Awards are based upon the skill shown by the students in fitting their animals for the ring. This year there are around 100 entries. The judging is done by Minnesota breeders, leaders in their line.

Prize winners are rewarded by a series of cash prizes, ribbon awards, and sweepstake trophies. A number of agricultural and live stock journals offer subscriptions as prizes, and the Holstein-Friesian World is glad to be one of the number.

COUNTY AGENTS IN NEW YORK

The annual summarized report of the work of county agents for New York State says that during the past year 272 registered bulls were secured for use in the herds under the jurisdiction of the county agents. 28 new cow testing associations were organized during 1919. No less than 688 cows were discarded on the test. 101 herd sires were owned collectively, thus giving the owners the use of a higher priced bull at a lower figure. The elimination of the scrub sire is coming and coming fast.



PIEBE LAURA OLLIE HOMESTEAD KING

A PRESENT DAY SENSATION

FIVE

20,000—20,000—20,000—20,000—20,000

FIVE DAUGHTERS WITH 2-YEAR-OLD RECORDS
ABOVE 20,000 LBS. EACH

NO OTHER SIRE HAS MORE THAN THREE

GOOD SONS OF "PIEBE"

We have a number of good sons of "Piebe" from some of the large record cows in our herd. These are priced for quick sale.

Sons of Piebe head some of the leading herds all over the United States, where they are uniformly successful in getting offspring of rare individuality.

Piebe is himself a grand champion, a son of a grand champion, and is sire of a grand champion.

HIS SONS ARE RIGHT!

BRED RIGHT *BUILT RIGHT* *PRICED RIGHT*

ARE RIGHT

Ask Us About Some of Them

MINNESOTA HOLSTEIN CO.

V. S. CULVER, Secretary and Manager AUSTIN, MINN.

ON! ON!! ON!!!

The Minnesota National

"THE BIGGEST, THE BEST

Starting Promptly at 9 A.M.

254 HEAD

PRIZE WINNERS — STATE CHAMPIONS — SONS AND DAUGHTERS OF WORLD CHAMPIONS — ANIMALS THAT ORDINARILY WOULD BE PRICELESS. CAN YOU AFFORD TO MISS SUCH AN EVENT?

Here Are The Boys Who Have

9 A. M.

WITH OVER 250 HEAD TO SELL, THE SALE MUST BE STARTED PROMPTLY AT 9 O'CLOCK EACH DAY.

Canada
Dominion Experimental Farm
Colony Farm
J. M. Steves
R. M. Holtby
A. C. Hardy
Haley & Lee
E. E. Muirhead

California
A. W. Morris & Sons Corp
W. J. Higdon
Toyon Farm Ass'n.
Bridgford Holstein Co
I. S. Gibson Co.

Washington
F. S. Stimson
C. A. Harrison
Albert E. Smith
Carnation Stock Farms

South Dakota
P. R. Crothers & Sons
F. E. & M. S. Wildt
Brown Bros.
T. E. Gage

Delaware
Winterthur Farm

Ohio
Small & Gooding
Peter Small
K. C. Hoover
Dr. Studer
D. C. Hostetler
Daisy Hill Farm
Ash Bros.
Kingwood Farm
Muman Bros.
Justamere Farm

New Jersey
Allamuchy Farms
Tranquillity Farms
Bloomingdale Farms

Connecticut
Shadowbrook Farm
Ellicott D. Curtis

Pennsylvania
Bennett & Latzer
Bell Farm

Colorado
L. C. Donley
M. E. Penrose
Loesch Bros.
Hall Bros.
Columbine Herd

Texas
Texas A. & M. College

Nebraska
Pleasant Valley Farm
Woodlawn Dairy
Union College
Liebers & Putnam
B. B. Davis
W. J. Jenkinson

Iowa
Legrand Gleim
Hargrove & Arnold
D. G. Maxwell
Iowana Farms

Massachusetts
Fred F. Field Holstein Trustees

Minnesota State Fair Grounds—

To ST. PAUL

Guaranty Sale

THE GREATEST OF ALL"

Thursday—June 3rd *AND LASTING THREE FULL DAYS*

122 CONSIGNORS

COMING FROM COAST TO COAST, FROM THE DOMINION TO THE GULF. PLEASE NOTE THAT THE CONSIGNMENTS AVERAGE BUT LITTLE MORE THAN TWO HEAD TO A CONSIGNOR. YOU KNOW WHAT THIS MEANS!

Made This Sale Possible

New York
C. W. Hurd
J. W. Vaughan
Geo. N. Smith
Yates Farm
Claude B. Fletcher
Francis M. Jones
C. L. Amos
W. D. Robens
R. N. Thompson
R. E. Chapin & Son
W. H. Mace
Claire Cobb
Julius Schmid
Ralph Stevens
R. A. Vandervort
G. M. Strickland

Illinois
Charles Reed
Buffalo Creek Farm
Wilsondale Farm
Tonsey Farm
Bert Irwin
Elmer Frazier
Roberts Holstein Co

North Dakota
Wallace Manikowske

Michigan
Walter T. Hill
Pontiac State Hospital
Traverse City State Hospital
D. D. Aitken
R. Bruce McPherson
Dudley E. Waters and Martin Buth
Wilder Bros.
Frank Wiltz
Lakeside Dairy
K. E. Rising & Sons

Wisconsin
Walcowis Farms
A. P. Kaye
John Erickson
J. J. Reid & Son
John L. Fisher
Pinehurst Farms Co
Pabst Stock Farm
F. B. Green & Sons
W. J. Gillett & Sons
C. G. Keys

Minnesota
M. C. Kronemann
N. P. Hanson
E. C. Schroeder Farms
T. H. Skrei
O. J. Grover
Steidl Bros.
W. F. Schilling
Frank A. Reiner
H. G. Miller
C. E. Ovestrud
Fox Bros.
Van Wald & Bauernfeind
A. J. Lashbrook
Carleton College
Long Lake Livestock Co
W. S. Moscrip
J. B. Irwin
Dr. H. P. Fischer
Arden Farms
Dr. Boeckmann
Meneral Springs Stock Farm
Mankato Holstein Farm
Ramsey County Home

ALL ANIMALS SOLD WITH A 60-90 DAY RETEST GUARANTEE

Midway Between Minneapolis and St. Paul

Read Carefully the Following Pages.

Canada, California and Washington

CANADA

Dominion Experimental Farm

AGGASSIZ MAY ECHO SEGIS, a sister to May Echo Sylvia, from a dam with an R. O. M. record of 842 lbs. butter from 19,000 lbs. milk as a 2-year-old Inka Sylvia Beets Posch appears twice in her pedigree.

Colony Farm

COLONY NETHERLAND SEGIS NEWMAN, a senior 3-year-old with 849 lbs. butter from 20104 lbs. milk. She is sired by Aaggie Cornucopia Newman, her dam, a 33-lb. granddaughter of King Segis. The heifer sells in calf to a son of Madam Posch Pauline.

COLONY SEGIS MCKINLEY, a daughter of Colony McKinley Segis De Kol from Colony Netherland Segis Newman (see above). This heifer is in calf to Aaggie Cornucopia Newman and is due to freshen shortly after the sale.

J. M. Steves

S. O. C. B. NORA MECHTHILDE CANARY, a yearling daughter of Sir Ormsby Colantha Banostine from a dam with a year record of over 600 lbs. butter as a 2-year-old, she a full sister to a 2-year-old with 673 lbs. in a year. Sire a son of Duchess Skylark Ormsby.

S. C. J. P. NORA, a 2-year-old daughter of Sir Canary Jewel Pietje from a dam with a year record of 673 lbs. butter as a 2-year-old. Heifer is in calf to a grandson of Duchess Skylark Ormsby, the world champion long distance cow.

R. M. Holtby

PLUS SYLVIA POSCH, a 27-lb. 3-year-old sister to May Echo Sylvia, her dam with a year record of 753 lbs. butter from almost 17,000 lbs. milk. Plus Sylvia Posch has a milk record of 605.9 lbs.

A. C. Hardy

LADY SYLVIA TENSEN, a 3-year-old daughter of Champion Echo Sylvia Pontiac from a 21-lb. daughter of Woodcrest Sir Clyde in calf to King Echo Sylvia Belle Model, a maternal brother to the sire of the $106,000 bull.

C. E. S. P. TENSEN, a 2-year-old daughter of Champion Echo Sylvia Pontiac from a 24-lb. 4-year-old daughter of Woodcrest Sir Clyde, in calf to King Echo Sylvia Belle Model.

QUEEN FULTON SYLVIA, a 23-lb. 2-year-old daughter of Inka Sylvia Beets Posch. This cow is a sister to May Echo Sylvia and is in calf to her son, Champion Echo Sylvia Pontiac.

KING WALDORF SYLVIA, a 7-months-old son of Champion Echo Sylvia Pontiac from Lady Waldorf Sylvia with 28.68 lbs. butter from 556 lbs. milk as a 2-year-old world champion for both milk and butter in the 60 and 90-day divisions. She by Champion Echo Sylvia Pontiac from a 36-lb. 4-year-old daughter of Lady Waldorf Pietje, also with 36 lbs. The thirteen nearest dams of this bull average over 34 lbs.

WINTERTHUR ORMSBY, a 14-months-old son of King Korndyke Colantha Ormsby from Bess Johanna Ormsby with 40.71 in 7 days and 1043 lbs. butter from 21,000 lbs. in ten months. She is by Sir Pietertje Ormsby Mercedes from the great cow, Spring Brook Bess Burke 2d. His seven nearest dams average over 35 lbs. butter in 7 days and over 1060 lbs. in a year.

ECHO SYLVIA SNOWBALL, a daughter of Champion Echo Sylvia Pontiac from Blue Label Snowball, a 27-lb. daughter of a 21-lb. dam and in calf to Winterthur Ormsby (see above).

CALIFORNIA

A. W. Morris & Sons

ALCARTRA KING SYLVIA, son of Carnation King Sylvia and Tilly Alcartra, the world's greatest milk producing cow. No animal ever had for his two nearest dams two more famous cows than Tilly Alcartra and May Echo Sylvia. The wonder calf of his age. In 7 years his dam has produced over 180,000 lbs. milk.

KING KORNDYKE PONTIAC ACME, a son of Miss Aaggie Acme Burke, world champion 2-year-old for milk production in long time test with a record of 24338 lbs. milk. She also has 1034 lbs. butter. She is by a son of Riverside Sadie De Kol Burke, former world champion with over 28,000 lbs. milk and her dam with 1331 lbs. butter is the world's record strictly official cow. This bull is a show animal backed by three direct generations of 1000-lb. dams. His seven nearest dams average 1058 lbs. in a year.

MISS ARALIA DE KOL MEAD, granddaughter of the world's strictly official year record cow (1331 lbs.) from Aralia De Kol Mead 2d, a 32-lb. 4-year-old with 851 lbs. in a year as a 2-year-old and expected to make over 1100 lbs. in a year. Her seven nearest dams average 1107 lbs. butter, including her own dam as a 2-year-old.

MISS ARALIA DE KOL AAGGIE, a 7-months-old granddaughter of Aaggie Acme of Riverside 2d, world's strictly official year record cow. Her dam is Aralia De Kol Pontiac Meade with 34.42 lbs. butter in 7 days as a 3-year-old and 932 lbs. in a year as a 2-year-old. The seven nearest dams of this heifer average 1118 lbs. butter in a year and 31.84 lbs. in 7 days. She is from the same dam as Sir Aaggie Mead De Kol that sold for $11,000 last year.

MARGARET AAGGIE MEADE, a daughter of Sir Aaggie Mead De Kol whose 7 nearest dams average over 1100 lbs. butter, from Margaret Aralia De Kol, a daughter of Aralia King with 1161 lbs. butter from 22922 lbs. Aralia King is a son of Aralia De Kol from the former world champion milk producing cow with 28,000 lbs. in a year.

W. J. Higdon

RUBY PIETERTJE OF FOREST HILL 2d with 39.74 lbs. butter from 667 lbs. milk in 7 days and 3144 lbs. milk in 30 days, making 162 lbs. butter, the latter the highest ever made on the Pacific coast at any age. Her 7-day butter record was the largest reported in the United States last year. She is now on year test and is in calf to a son of Tilly Alcartra.

Toyon Farm

PRINCESS JONGE BUCKEYE, with 30.67 lbs. butter from almost 700 lbs. milk her dam with 26 lbs. and she in calf to Sir Aaggie Mead whose two nearest dams, each under strictly official test, made over 1200 lbs. in a year. In 333 days Princess Jonge Buckeye is credited with 974 lbs. butter from over 26,000 lbs. milk.

MOXEE JOHANNA KORNDYKE PIEBE with 19.19 lbs. butter from 402 lbs. milk as a 2-year-old, her dam Cascade Fleeta Johanna with 31.15 lbs. butter from 664 lbs. milk and in 311 days is credited with 767 lbs. butter from 26287 lbs. milk. She is in calf to a son of Sir Pietertje Ormsby Mercedes and Aaggie Wayne Peep with 1250 lbs. in a year.

Bridgford Holstein Co.

KING PRILLY SEGIS PONTIAC, a son of King Segis Alcartra Prilly from a 35-lb. granddaughter of the breed's first 44-lb. cow. His two nearest dams average over 32 lbs. butter. His dam was senior champion cow at the 1919 California State Fair. His sire was three times grand champion of California.

BOWEDA ALCARTRA PRILLY, a 2-year-old daughter of California's great show sire, King Segis Alcartra Prilly, from Boweda with 37.61 lbs. butter. She is in calf to King Morco Alcartra, son of the famous Tilly Alcartra.

ROSE DE KOL ALCARTRA ABBEKERK, a beautiful daughter of King Segis Alcartra Abbekerk from Rose De Kol Cande with 30.41 lbs. butter as a 4-year-old. She is in calf to King Prilly Segis Pontiac whose twelve nearest dams average over 32 lbs. butter.

MISS COLANTHA ECHO SYLVIA, a 7-months-old daughter of the $106,000 sire, Carnation King Sylvia, from Gerben Colantha Parthenea with 25.64 lbs. butter from 626 lbs. milk as a 4-year-old and now on year test.

J. S. Gibson Co.

ROMO PRINCESS ALCARTRA, with 30.39 lbs. butter from 567 lbs. milk as a 4-year-old, also with a ten months record of 775 lbs. butter from almost 18,000 lbs. milk. She is sired by a son of Tilly Alcartra, the world champion long distance cow for milk production.

WASHINGTON

Hollywood Farms

HOLLYWOOD GLEN ALEX SEGIS, a nine-months-old son of Judge Segis from Glen Alex Queen De Kol with 42.35 lbs. butter in 7 days as a 2-year-old, world champion in her class and dam of Glen Alex Queen De Kol 3d with 32.77 lbs. butter in 7 days and 135 lbs. in 30 days, the latter a world's record. Here is a bull backed by two direct generations of 40-lb. dams and from a dam that has proven her ability to transmit through her offspring.

HOLLYWOOD LILITH PIEBE DE KOL, a 24-lb. 2-year-old sister to Hollywood Lilith Mercena with 38.90 lbs. Three of her sisters have made better than 35 lbs. and she will be in calf to Judge Segis.

BULL CALF, born August 18, 1919, sired by Judge Segis from Cascade Johanna Illustrites, world record cow for one day's milk production, surpassing both May Echo Sylvia and Little Gift of Spring Valley. One of the greatest sons of Judge Segis from one of the heaviest producing cows in the Hollywood herd.

HOLLYWOOD ADVENTURESS FAYNE a 26-lb. granddaughter of Bloomingdale Hengerveld Palmyra from a 30-lb. dam with 891 lbs. in a year and in calf to Judge Segis, noted son of King Segis.

HOLLYWOOD FAYNE PONTIAC DE VRIES, 26-lb. granddaughter of Bloomingdale Hengerveld Palmyra from a 24-lb. dam and well along in calf to Judge Segis. Due soon after sale.

HOLLYWOOD HOUWTJE CANARY, a 30-lb. cow with 695 lbs. milk in 7 days, from a 24-lb. dam, in calf to Judge Segis. This cow was a prize winner at the Pacific International and in 9 months has produced over 23,000 lbs. milk.

HOLLYWOOD LILITH MERCENA, with 38.9 lbs. butter from 729 lbs. milk. Champion cow of the northwest. Dam has 28.44 lbs. and is now on year test. "Mercena" is in calf to Judge Segis.

C. A. Harrison

COUNTESS OF SUNNYSIDE DE KOL 2d, first prize senior and grand champion cow at the Pacific International, 1919. Has a record of 722 lbs. milk. In calf to Judge Segis.

HEIFER CALF sired by a son of Artis Hengerveld De Kol 3d's Girl from Countess of Sunnyside De Kol 2d, Pacific International grand champion.

Milky Way Farm

DE KOL BUTTER BOY HARTOG, a 19-lb. 2-year-old daughter of a 28-lb. dam that is expected to cross the 1000 lb. mark. She is in calf to Chimacum Spring Farm King Pontiac.

ENSIGN PONTIAC THE GREAT, son of Chimacum Spring Farm King Pontiac from Canary Spofford Empress 2d with a 25-lb. 2-year-old record and a 31.63 lb. 5-year-old record from 665 lbs. milk. This bull is very large for his age and from a great dam that now weighs close to 1900 lbs.

AURORA FOBES FAYNE DE KOL 3d, with 31.65 lbs. butter from 691 lbs. milk as a 3-year-old. She is now on year test making about 90 lbs. per day and going at a world champion rate. She is a sister to Lady Aaggie Echo Hengerveld that recently made over 30,000 lbs. In four months this heifer is credited with 10,500 lbs. milk.

LADY OAK PONTIAC BURKE, a 19-lb. junior 2-year-old with almost 500 lbs. milk in 7 days and a 30-day record of 80.62 lbs. A granddaughter of Spring Farm King Pontiac. She is in calf to Netherland Fayne Valdessa, a grandson of Finderne Mutual Fayne, world champion long distance 2-year-old.

Iowa, Massachusetts and New York

TOBE PIETERTJE DE KOL 2d with 18.05 lbs. butter as a junior 2-year-old and granddaughter of Spring Farm King Pontiac, now on year test and making a great record. She is also in calf to Netherland Fayne Valdessa (see above).

Carnation Stock Farm

LILITH COLANTHA MATADOR, a 2-year-old daughter of Matador Segis Walker from a 20-lb. 3-year-old daughter of Dutchland Governor Sir Colantha, in calf to Carnation King Sylvia.

LILITH SEGIS GELSCHECOLA, a 21-lb. 2-year-old daughter of Matador Segis Walker from a 20-lb. dam. This heifer is now on year test and the purchaser will have an opportunity to continue same if he chooses.

CARNATION KING DE KOL, a 10-months-old son of Carnation King Sylvia from Inka Princess Mutual De Kol 2d, a 30-lb. 4-year-old that is now on year test making a good record. Her dam is Inka Princess Mutual De Kol with over 33 lbs.

CARNATION SYLVIA CASCADE, a daughter of Carnation King Sylvia from an 18-lb. 2-year-old daughter of King Segis 10th. The grandam as a 4-year-old made 31 lbs. butter from 706 lbs. milk.

CARNATION FAYNE WALKER, a daughter of Matador Segis Walker from a 22-lb. 3-year-old daughter of Ollie Johanna Sir Fayne, in calf to Carnation King Sylvia.

CARNATION ECHO TIETJE, a yearling son of Champion Echo Sylvia Pontiac from Glen Alex Tietje De Kol with 27.92 lbs. butter in 7 days and 98.53 lbs. butter in 30 days as a junior 2-year-old, she by a full brother to the first 44-lb. cow from Tietje Queen De Kol a 42-lb. cow with two 42-lb. daughters. Both grandams are above 41 lbs.

CARNATION PONTIAC ECHO, a son of Champion Echo Sylvia Pontiac from Idleaze Pontiac Lass with 42.28 lbs. butter from 710 lbs. milk as a 4-year-old, the second highest record daughter of King of the Pontiacs and his highest record living daughter. The dam weighed over 2000 lbs. at last freshening.

CARNATION SYLVIA LIZZIE, a daughter of Carnation King Sylvia from a 27-lb. 3-year-old dam that is now on year test and promising to make over 1000 lbs. butter. Dam has a previous record of 25 lbs. as a 2-year-old.

CARNATION PIONEER SEGIS, a 2-year old daughter of Johanna McKinley Segis from Daisy Pioneer Clyde with 30 lbs. butter and 622 lbs. milk, she by Sir Clyde. Heifer is in calf to Carnation King Sylvia.

NENA NEWMAN CORNUCOPIA with 30.62 lbs. butter from 651 lbs. milk as a 3-year-old, 778 lbs. in 7 days and 3133 lbs. in 30 days, both of these world's records at the time. Now on year test. In calf to Carnation King Sylvia.

FAYNE SEGIS MIDNIGHT, a daughter of Matador Segis Walker from a 19-lb. 2-year-old dam and in calf to Carnation King Sylvia.

IOWA

L. G. Gleim

NIRVANA LADY KORNDYKE ORMSBY, a beautiful granddaughter of Korndyke Ormsby Fobes, Iowa's state champion 4-year-old with 37.63 lbs. butter. A ¾ sister to Nirvana Korndyke Ormsby Fobes with 26.97 lbs. butter as a 2-year-old.

Corwin Rensink Bros.

NIRVANA BESSIE ARTIS KORNDYKE, a 21-lb. 2-year-old granddaughter of Korndyke Ormsby Fobes (37.63). This heifer made over 600 lbs. milk in 7 days and over 100 lbs. her best day.

Hargrove & Arnold

KING PIETERTJE ORMSBY PIEBE 16th, the average of whose two nearest dams is unsurpassed by any other bull in the world. They average 1351 lbs. butter from 28238 lbs. milk. His dam is Iowa's champion long distance cow with 1313 lbs. in a year.

SUNNY LADY 3d, an 8-months-old daughter of King Pietertje Ormsby Piebe from Sunny Lady, she a 32-lb. daughter of a 41-lb. dam—both grandams are over 1200 lbs. in a year.

LADY MUTUAL FRIEND PIEBE, a yearling daughter of King Pietertje Ormsby Piebe from Lady Mutual Friend 2d, a 34-lb daughter of a 41-lb cow—both grandams over 1200 lbs. in a year.

LADY ORMSBY MECHTHILDE VALENTINE, a 8-months-old daughter of King Pietertje Ormsby Piebe from Lady Mechthilde Valentine, a 30-lb. foundation cow.

Maxwell Farms

SIR ORMSBY SKYLARK PONTIAC SEGIS, a yearling son of Sir Ormsby Skylark from K. S. P. Lily McKinley with 37.56 as a junior 3-year-old now on year test and promising to hang up a great record, she by King Segis Pontiac.

CARRIE BEETS SEGIS. 30.12 lbs. butter, a junior 4-year-old daughter of Colonel Beets Segis, a show cow.

KEEP ON JOHANNA 3d, has just completed a year record of almost 800 lbs. butter from 19000 lbs. milk. A daughter of Fobes Tritomia Homestead De Kol from a 30-lb. cow and in calf to Sir Ormsby Skylark.

K. S. P. SEGIS LYONS, a 30.91-lb. senior 4-year-old daughter of King Segis Pontiac from a granddaughter of Johanna Celeste, she a 30-lb. cow. Animal in calf to a son of Sir Pietertje Ormsby Mercedes from a 1100-lb. dam.

FOBES CLOTHILDE, a 31-lb. show cow, in calf to a 1100-lb. son of Sir Pietertje Ormsby Mercedes.

Iowana Farms

IOWANA FRYSLAN WALDORF, a daughter of Sir Johanna Fayne and Fryslan Waldorf with 34.56 lbs. butter from 741 lbs. milk and having two year records above 1000 lbs.

IOWANA WALDORF ROSE, a daughter of Iowana Waldorf Homestead from Iowana Fayne Rose, high record semi-official daughter of Sir Johanna Fayne, Oak De Kol Ollie Homestead and Sir Johanna Fayne are her two grandsires.

IOWANA GEWINA HOMESTEAD, a daughter of the great show bull, Oak De Kol Ollie Homestead and Gewina Ollie Fayne, a daughter of Ollie Johanna Sir Fayne, a son of Ollie Watson Prima Donna.

MASSACHUSETTS

F. F. Field Holstein Co.

DUTCHLAND QUALITY, a 7-months-old son of King Segis Pontiac Konigen from Dutchland Pietertje Vale with 30.43 lbs. butter from 750 lbs. milk in 7 days and 1082 lbs. butter from 27625 lbs. milk in a year, she by Dutchland Sir Pietertje Hengerveld from Dutchland Colantha Vale, a 1000-lb. and 27,000-lb. daughter of Creamelle Vale, former world's champion cow for milk production. Four direct generations back of this bull average 1050 lbs. butter from 26706 lbs. milk.

DUTCHLAND KONIGEN QUEEN, a yearling daughter of King Segis Pontiac Konigen from Cadillac Queen 2d, a 31-lb. cow and ¾ sister to Ready Change, former world champion for 30-day production. This heifer is in calf to Dutchland Creamelle Korndyke Lad.

NEW YORK

C. W. Hurd

HURD PRINCESS KORNDYKE, 30.26 lbs. butter from 522 lbs. milk, sired by a son of Friend Pontiac Korndyke from a 23-lb. dam and in calf to a son of King Korndyke Sadie Vale.

J. W. Vaughn

K. P. P. DE KOL MINDFUL, a 30.9-lb. daughter of K. P. Pelham De Kol, he a full brother to Idleaze Pontiac Lass, 42-lb. 4-year-old. She is in calf to a son of Idleaze Pontiac Lass, the highest record living daughter of King of the Pontiacs.

North Country Farms

NORTH COUNTRY WOODCREST JOHANNA, a 2-year-old daughter of Woodcrest Sir Clyde from Lockspur Netherland De Kol Johanna 3d with 34 lbs. butter from 621 lbs. milk. Heifer is in calf to Champion Echo Ladoga.

CHAMPION ECHO BEETS PONTIAC, a 2-year-old son of Champion Echo Sylvia Pontiac from Manor Johanna Beets Lady a 30-lb. cow with over 600 lbs. milk. Two dams of this calf average over 800 lbs. milk in 7 days.

NORTH COUNTRY DUTCHLAND ALICE, the only heifer in the world to have made three 30-lb. records in heifer form. One of the world record twins.

NORTH COUNTRY LADOGA ALICE, a 26-lb. 2 year-old with 31 lbs. as a 4-year-old. Twin sister to North Country Dutchland Alice. In calf to Champion Echo Beets Pontiac.

VEEMAN DUCHESS LADOGA PIETERTJE, a 22-lb. 2-year-old sister to the world record twins.

POHLCREST KORNDYKE QUEEN DAISY, a 26-lb. show cow, sired by a son of Sir Korndyke Manor De Kol, in calf to Champion Echo Ladoga.

Strickland Farm

DRESSIE PRINCESS PONTIAC 2d, a yearling daughter of Cherryhurst King from Dressie Princess Pontiac, a 32-lb. 4-year-old with 754 lbs. milk, sired by a 37-lb. son of King of the Pontiacs.

HENGERVELD MAID OF STRICKLAND FARM, an 18-lb 2-year-old daughter of Spring Farm King Pontiac 14th from a 27-lb. 3-year-old dam.

STRICKLAND FARM PONTIAC MAID, twin sister to the above heifer, in calf to Highland Spring Farm Pontiac King.

CHANGELING QUEEN, butter 38.90, the second highest record cow in the sale, has a previous record of over 36 lbs. Sired by Correct Change.

E. A. Vandervort

CANARY BIRD WALKER, a yearling daughter of King Walker 5th from Canary Korndyke Tiffany, 31.03 lbs. butter from 580 lbs. milk.

Brookside Herd

BROOKSIDE WALDORF LADY VICTORIA, a 2-year-old daughter of Sir Pontiac Waldorf Pietje from Rena Victoria De Kol 2d, a 30-lb. cow with 527 lbs. milk as a 4-year-old. In calf to May Echo Sylvia's brother.

Beaver Dam Stock Farm

O. K. L. PEARL TULA, butter 1366.7 lbs., milk 27365 lbs. THE HIGHEST SEMI-OFFICIAL RECORD COW EVER SOLD IN PUBLIC SALE. Champion cow of the Empire State. Leading cow for the year 1919-1920. Highest record daughter of her sire. Third highest year record cow living. In calf to King of the Ormsbys.

ORMSBY KORNDYKE PEARL MOOIE, 30.49 lbs. butter from 720 lbs. milk in 7 days and 1081 lbs. butter from 24,000 lbs. milk in a year. A ¾ SISTER TO O. K. L. PEARL TULA. In calf to Ormsby Korndyke Lad.

O. K. L. CARLOTTA, a yearling daughter of Ormsby Korndyke Lad from Shady Maple Carlotta Princess, 32.44 lbs. butter from 632 lbs. milk, with a recently completed year record of over 1100 lbs. butter.

O. K. L. TEHEE CORNUCOPIA, a yearling daughter of Ormsby Korndyke Lad from K. P. B. L. Tehee Cornucopia whose sire was a 30-lb. son of King of the Pontiacs and whose dam is by a son of Aaggie Cornucopia Johanna Lad.

ORMSBY KORNDYKE LAD POSCH, a 7-months-old son of Ormsby Korndyke Lad from Ormsby Korndyke Armyn (by Ormsby Korndyke Lad), she with three records over 30 lbs. and one over 29 lbs., is now on semi-official test and in 120 days has almost 500 lbs. butter. Her full sister has over 30 lbs. butter and has produced over 100 lbs. milk in a day. Armyn herself gave as high as 97 lbs.

ORMSBY KORNDYKE LAD'S SON, a 11-month-old son of Ormsby Korndyke Lad from Beaver Dam Alcartra, a heifer that with first calf, as a 2-year-old, made over 26 lbs. butter and now on semi-official test has made in 175 days more than 12,000 lbs. milk and 525 lbs. butter. She will be carried for a year and promises to make a very large 2-year-old record. 21 dams in this calf's pedigree average better than 30 lbs.

Wisconsin, South Dakato, Delaware and Ohio

BEAVER DAM PRILLY TULA, a 2-year-old daughter of Sir Prilly Segis from O. K. L. Tula, a 31-lb. full sister to O. K. L. Pearl Tula. Heifer is in calf to a sire whose dam is one of the 1000-lb. daughters of Ormsby Korndyke Lad.

Yates Farm

K. K. S. V. ANNA LENOX, a daughter of King Valdessa Korndyke from Anna Lenox De Kol 2d with 35.02 lbs. butter from 707 lbs. milk. She has three records above 30 lbs. and four records that average considerably better than 30 lbs.

ANNA LENOX DE KOL 2d, a 35-lb. cow with 707 lbs. milk in 7 days and 141 lbs. butter from 3056 lbs. milk in 30 days.

Claude Fletcher

RAG APPLE DE KOL CLOTHILDE, a 30-lb. 4-year-old with 536 lbs. milk in 7 days and 119.55 lbs. butter from 2456 lbs. milk in 30 days. Sired by Rag Apple Korndyke 3d and is in calf to Champion Echo Ladoga.

Francis M. Jones

SPRING FARM KING'S SON, a yearling son of Spring Farm King from Spring Farm America Pontiac with 34 lbs. butter from 655 lbs. milk. Her dam is a ¾ sister to the former world champion 36-lb. 4-year-old.

HEIFER CALF, daughter of Spring Farm King from Spring Farm Segis Lady, a 32-lb. cow sired by a son of Pontiac Clothilde De Kol 2d from Tweede White Lady, a 37-lb. cow with over 1100 lbs. in a year.

Antrim Farm

WELCOME SEGIS BEETS, with 28.56 lbs., now on semi-official test. Sired by a son of King Segis Beets and in calf to Sir Aaggie Mead De Kol whose 7 nearest dams average over 1100 lbs. butter in a year.

OAKHURST LADY META, 28.38 lbs. butter from 588 lbs. milk, sired by a son of King Segis and from the same dam as Woodcrest Meta Vernon De Kol with 1100 lbs. butter and 28436 lbs. milk. She is in calf to Sir Aaggie Mead De Kol.

ANTRIM PRINCESS WITRA, a yearling daughter of Sir Veeman Vale Pontiac and Oak Princess Witra with 30.95 lbs. butter from 648 lbs. milk as a 3-year-old.

W. D. Robens

K. K. S. V. GEM, a yearling daughter of King Korndyke Sadie Vale from S. V. H. Gem De Kol, a 32-lb. 3-year-old daughter of Sir Veeman Hengerveld.

K.K.S.V. SUSIE VEEMAN, a 7-months-old daughter of King Korndyke Sadie Vale from S. V. H. Susie Veeman, a 30-lb. daughter of Sir Veeman Hengerveld.

R. N. Thompson

FINEVIEW SNOWBALL, a yearling daughter of Lord Waldorf Pietje from Fineview Korndyke Lady Star with 27.57 lbs. butter as a 3-year-old. The 5 nearest dams of this heifer have 7-day records averaging 31 lbs. butter from 622 lbs. milk.

Bonalevo Farm

BUTTER GIRL JOHANNA 3d, a 10-months-old daughter of Colantha Johanna Lad 8th from Butter Girl Johanna that as a 2-year-old made 26.89 lbs. butter and as a 4-year-old made 32.55 lbs. butter and produced 775 lbs. milk her best 7 days.

BUTTER GIRL MAXIE DE KOL, a yearling sired by a full brother to Fancher Farm Maxie, world champion 46-lb. 4-year-old and from a 30-lb. dam with 690 lbs. milk, that has produced two daughters averaging 735 lbs. milk.

W. H. Mace

MAY PONTIAC ECHO, a young heifer whose sire is from the same dam and whose dam is by a full brother to May Echo Sylvia, the only cow of the breed to produce 1000 lbs. milk in 7 days. This calf carries 75% the same breeding as Carnation King Sylvia.

JUNO NATHALIE, 33.45 lbs. butter from 640 lbs. milk, has a previous record of over 30 lbs. butter. Sired by a son of Hengerveld De Kol and bred to a brother to May Echo Sylvia.

JUNO NATHALIE SEGIS CHAMPION, a yearling daughter of Juno Nathalie (33.45), sired by a bull whose two nearest dams average over 33 lbs.

ALKEN RUTH DE KOL, a 31-lb. daughter of a 27-lb. dam and in calf to a maternal brother to May Echo Sylvia.

Claire Cobb

SPRING FARM LUCY PONTIAC, 31.45 lbs. butter from 608 lbs. milk, sired by Spring Farm King Pontiac from a 21-lb. 2-year-old.

WISCONSIN

Walcowis Farms

WALCOWIS OLLIE BUTTER MAID SEGIS, an 18-months-old daughter of Iowana Sir Ollie from Beauty De Kol Butter Maid Segis with 28.60 lbs. butter from 571 lbs. milk as a senior 3-year-old. This heifer was second prize senior heifer calf at the Dairy Cattle Congress 1919.

WALCOWIS ORMSBY WATSON, an 18-months-old daughter of Sir Hengerveld Korndyke Ormsby from Walcowis Ollie Watson with a year record of 774 lbs. butter from 16163 lbs. milk as a 3-year-old. A granddaughter of Pietertje Maid Ormsby and in calf to the noted show bull, Iowana Sir Ollie.

SIR OLLIE MOOIE ORMSBY, a 2-year-old son of Sir Hengerveld Korndyke Ormsby from Walcowis Ollie Mooie that at 24 months made 1010 lbs. butter in a year, her dam with 36.69 lbs. butter from 722 lbs. milk in a year on year test. One of the few sons of a 1000-lb. 2-year-old ever offered in public sale and the only one by a son of Pietertje Maid Ormsby.

WALCOWIS COLANTHA MOOIE, a yearling daughter of King Korndyke Colantha Ormsby from Iowana Mooie with 36.69 lbs. butter from 722 lbs. milk, producing 106 lbs. her best day. Iowana Mooie is also the dam of Walcowis Ollie Mooie with 1010 lbs. butter in a year as a 2-year-old. The sire of this heifer is from a 30-lb. and 1200-lb. daughter of Pietertje Maid Ormsby.

LADY OLLIE WALCOWIS, an 18-months-old daughter of Iowana Sir Ollie from Lady Walcowis De Kol with a record of 953 lbs. butter from 23778 lbs. milk. In calf to Sir Ollie Mooie Ormsby whose dam is a 1000-lb. 2-year-old daughter of Iowana Sir Ollie.

A. P. Kaye

KAYEWOOD JESSIE COLANTHA with 30.07 lbs. butter and 621 lbs. milk, now on semi-official test. She is sired by Colantha Changeling Lad. Her dam is a sister to Kayewood Joyce Korndyke with 39.38 lbs. and her sire is a grandson of Colantha Johanna Lad.

KAYEWOOD OLIVE HIGHLAND COLANTHA, a yearling daughter of Iowana Sir Ollie from Kayewood Highland Colantha Queen with 28.10 lbs. butter and 556 lbs. milk as a 4-year-old. Dam will be given another record previous to sale and started on long time work. A wonderful daughter of a great sire.

John Erickson

DAISY COLANTHA GIRL 3d, a 2-year-old daughter of Sir Pietertje Ormsby Mercedes 37th from Daisy Colantha Girl with 31.81 lbs. butter as a 4-year-old, now on year test and expected to make 1000 lbs. Several sisters to this heifer have made splendid year records, one of them over 1000 lbs. butter and 22,000 lbs. milk as a 3-year-old. In calf to Marathon Bess Burke.

J. J. Reid & Son

ASHBURN PAUL ORMSBY SEGIS, a son of Sir Pietertje Ormsby Mercedes 43rd from Ashburn Segis Ruby Lass with 33.66 lbs. butter. Two nearest dams of this calf average better than 34 lbs.

KING SEGIS PONTIAC 28th, a yearling son of King Segis Pontiac from Queen Juliana Dirkje. The two nearest dams of this bull were both world record cows, and his own dam is at the present time the highest yearly record heifer in the state of Wisconsin in her class. This bull is a half brother to King Segis Pontiac Count and is one of the two sons of King Segis Pontiac Count from world record dams.

Pinehurst Farms

PINEHURST ORMSBY PRINCESS, a yearling daughter of Sir Ormsby Beauty Pontiac Segis and Princess Arona that is now on year test and going at a 1000 lb. gait. Her six nearest dams average 833 lbs. butter in a year, with but two of the six made in full age form.

Pabst Stock Farm

PABST PONTIAC MADRIGAL, 25.65 lbs. butter as a senior 2-year-old. A daughter of King Pontiac Champion from a 24-lb. dam with 657 lbs. butter in a year. This heifer is now on year test and will be continued until time of sale. In calf to Creator.

PABST WHITE CLOVER 2d, with 19.15 lbs. butter from 475 lbs. milk in 7 days, making her record as a junior 2-year-old. She has a 20-lb. 2-year-old maternal sister that has just finished a year with 887 lbs. butter from 21082 lbs. milk. Her dam is a 27-lb. 4-year-old daughter of King Pontiac Champion, now making a year record. In calf to Creator.

PABST HEATHER 2d, with 19.82 lbs. butter from 428 lbs. milk as a senior 2-year-old. A daughter of Korndyke Segis Johanna from Pabst Heather with 24.01 lbs. butter and 548 lbs. milk as a 3-year-old. In calf to Creator.

PABST CREATOR GOLDENROD, a 4-months-old son of Creator from Pabst Goldenrod with 1053 lbs. butter from 25453 lbs. milk, she by King Pontiac Champion and sister to Champion Dora Korndyke with over 1300 lbs. butter and 22,000 lbs. milk. The two nearest dams of this calf average over 1100 lbs. butter and 25,000 lbs. milk.

PABST SWEET CLOVER, with 34.78 lbs. butter from 667 lbs. milk as a 6-year-old. Has two records of better than 30 lbs. A daughter of King Pontiac Champion from an A. R. O. dam and in calf to Creator.

PABST KORNDYKE CORNFLOWER, butter 3½ years 38.90 in 7 days and 151 lbs. in 30 days and a 365-day record at 2 years of 1002 lbs. from over 22,000 lbs. milk. World record senior 3-year-old in the 30-day division. Has broken two world records and six state championships. The highest record daughter of King Pontiac Champion from a 32-lb. state champion daughter of King Pontiac Champion. In calf to Creator.

F. B. Green & Son

SYLVIA JOHANNA WINNIE ARTIS, a yearling daughter of King Echo Sylvia Johanna and King Korndyke Sadie Vale Winnie Artis, a 31-lb. 4-year-old daughter of King Korndyke Sadie Vale. Seven nearest dams of this calf average nearly 32 lbs. in 7 days.

W. J. Gillette & Sons

JOHANNA DECIA 2d, a 21-lb. 3-year-old daughter of Sir Pietertje Ormsby Mercedes 38th now on year test, as is also her dam. In calf to King Bess whose dam is a 1200-lb. daughter of Sir Pietertje Ormsby Mercedes.

JOHANNA CRESCENT 4th, with 19.02 lbs. butter as a senior yearling, now on year test. Sired by Sir Pietertje Ormsby Mercedes 38th from Johanna Crescent with 17 lbs. as a 2-year-old. In calf to King Bess.

JOHANNA CORINE, a yearling daughter of King Johanna Peter Darkness from Johanna Crescent 4th, a 19-lb. 2-year-old daughter of a 17-lb. 2-year-old. Her sire is from Johanna Darkness that produced 120 lbs. in one day, 823 lbs. in 7 days and 3448 in 30 days.

C. G. Keyes

MISS PIETERTJE BURKE, 25.71 lbs. butter from 503 lbs. milk as a 4-year-old. Sired by the great show bull, Sir Pietertje Ormsby Mercedes 14th and will be tested and re-bred before sale to a 40-lb. and 1000-lb. sire.

New Jersey, Connecticut and Pennsylvania

Baird Bros.

NOCKDAIR SUPERBA PRIZE, a yearling daughter of King Superba from a 22-lb. 4-year-old granddaughter of Sir Walker Segis. This heifer won the silver cup at the 1919 Waukesha Dairy Show as the best female representative of the breed.

Hollyhock Farms

HAZEL PONTIAC, a 30-lb. 4-year-old daughter of Sir Alban Pontiac Korndyke and expected to be bred to Sir Pietertje Ormsby Mercedes 41st, the $65,000 sire.

SUMMIT ABBEKERK ZERMA, a 2-year-old granddaughter of King Korndyke Sadie Vale from Zerma Pride, a 29.97 lb. cow. In calf to Sir Pietertje Ormsby Mercedes 41st.

SUMMIT SEGIS ORMSBY BESS, a 6-months old son of King Segis Pontiac Count.

W. P. Kissinger

PONDEROSA GRACE PIETERTJE ORMSBY, the highest record daughter of Sir Pietertje Ormsby Mercedes 37th. Has just finished with 35.18 lbs. butter from 627.4 lbs. milk.

Bon Air Farm

BROOKVALE NETHERLAND PERFECTION, a yearling daughter of Brookvale Ormsby Netherland, 31.20 lbs. butter, sired by a son of Lady Perfection Korndyke, 40.25 lbs. butter in 7 days and 1046 lbs. butter from 27,000 lbs. milk in a year.

SOUTH DAKOTA

P. R. Crothers & Son

PLENTYWOOD SEGIS VALE, two-year-old daughter of Sir Veeman Hengerveld Vale Wayne from a 26-lb. two-year-old dam which is the state record two-year-old. In calf to a son of Ormsby Korndyke Lad from a 30-lb. dam.

F. E. & M. S. Wildt

KING KORNDYKE PONTIAC LASS QUEEN, a two-year-old daughter of King Korndyke Pontiac Lass from a 17-lb. three-year-old full sister to a 25-lb. cow by Cedarlawn King. This heifer will be bred to a son of Sir Pietertje Ormsby Mercedes.

Brown Bros.

LAVERTA AALTJE COUNTESS JOHANNA, sired by a son of Hester Aaltje Korndyke with 46.78 lbs. butter which at the time was a world's record. Her dam has 29.87 lbs. butter and is by a son of Aaggie Cornucopia Pauline, former world champion 34-lb. four-year-old.

K. K. P. V. DORA FYTJE, an 18-months-old daughter of King Korndyke Pontiac Lass son of the first 44-lb. cow from Dora Fytje with 28.98 lbs. of butter. Her two nearest dams average 36.57 lbs. and she is from one of the good granddaughters of King Segis. She is in calf to Sir Pietertje Ormsby Mercedes 36th.

T. E. Gage

CHEDI-LAKE ORMSBY MERCEDES, an 18-months-old daughter of Sir Pietertje Ormsby Mercedes 36th from a 25-lb. dam that has produced over 600 lbs. milk in 7 days. She is in calf to King Segis Pontiac Grahamholm.

DELAWARE

Winterthur Farms

WINTERTHUR ORMSBY ALORE, a yearling daughter of King of the Ormsbys from Lois Princess Pontiac Abbekerk with 25.32 lbs. butter from 541 lbs. milk in 7 days and a record of 783 lbs. butter for a year. She is by Spring Farm King Pontiac, 37-lb. son of King of the Pontiacs her dam, a 30-lb., daughter of Tidy Abbekerk Prince.

WINTERTHUR ORMSBY ARCADIA, a yearling daughter of King of the Ormsbys from Miss Greenwood Concordia Pietje with 27.7 lbs. butter in 7 days and 108.7 in 30 days and 655 lbs. in a year. She is by a grandson of Pietje 22d.

OHIO

Small & Gooding

MEADOWHOLM DE KOL VICTORANA, two-year-old daughter of Maplecrest Pontiac Hartog from a 26-lb. dam Maplecrest Pontiac Hartog is a son of Ohio's first 30-lb. cow. This heifer is now on year test doing well. She is bred to Finderne Pride Fayne.

MEADOWHOLM QUEEN ORMSBY, a two-year-old daughter of Sir Pietertje Ormsby Mercedes 40th from a 900-lb. dam whose dam has 1045 lbs. butter and whose grandam has over 1100 lbs. in a year. She also is in calf to Finderne Pride Fayne.

MEADOWHOLM BROMIDE ORMSBY, a daughter of Sir Pietertje Ormsby Mercedes 40th from an A. R. O. dam. Is now on year test doing well—one of the best individuals in the consignment and in calf to Finderne Pride Fayne.

MEADOWHOLM PONTIAC FAYNE, a daughter of Finderne Pride Fayne from Lucille Jolie Pontiac with 33.2 lbs. butter in 7 days and 1173 lbs. butter from 28,840 lbs. milk in a year. Former world's record senior four-year-old in long time division. Four near dams of this heifer average 1197 lbs. butter.

Daisy Hill Farms

NINA MAY PONTIAC, two-year-old daughter of Prince Pontiac Alta Hartog from Elmside Colantha Butter Girl, four times an association prize winner for the year 1918-19. Has a year record as a two-year-old of 713 lbs. butter from 18,936.63 lbs. milk. Heifer is in calf to Iowana Colantha Burke Fayne.

DAISY HILL FARMS HOPE, junior two-year-old with 17.32 lbs. and a year record of 708 lbs. butter from 18,635 lbs. milk.

DAISY HILL PIETERTJE MAID, junior two-year-old with 21 lbs. in 7 days; 86 lbs. in 30 days. In the first five months of her year she has over 10,000 lbs. milk and 375 lbs. butter. She is sired by a son of Hengerveld De Kol, her dam May Clifden Pontiac with 30.02 lbs. in 7 days and 1079 lbs. butter from over 25,000 milk in a year as a four-year-old.

MAPLESIDE ADELAIDE WALKER, now in test with 31.79 lbs. to her credit. Her dam has 31.02 lbs. in 7 days from 703 lbs. milk and a year record of 1020 lbs. butter from 23,851 lbs. milk.

D. C. Hostetler

GOSHEN BERNARDO EMPRESS 2d, a 23-lb. cow with 647 lbs. of butter in ten months. Sired by Ormsby De Kol Korndyke from a 27-lb. dam that has six A. R. O. daughters.

GOSHEN BERNARDO ORMSBY, an 18.72-lb. junior two-year-old daughter of Ormsby De Kol Korndyke from a 22-lb. dam. This heifer is now on year test. Gives indication of making more than 1000 lbs. as a three-year-old.

MOLLY JOHANNA BURKE, a 16-lb. daughter of Risinghurst Johanna Ormsby De Kol from a 23-lb. dam. In calf to Ormsby De Kol Korndyke.

Kingwood Farm

KINGWOOD ROSE KARAL DE KOL with 28.33 lbs. butter from 570 lbs. milk. She is sired by King Johanna Segis Fayne, a son of King Fayne Segis from a daughter of Johanna Rue 3d's Lad.

KINGWOOD RUTH SEGIS FAYNE NUDINE, just completed a 31-lb. record. Sired by King Johanna Segis Fayne from a 24-lb. junior four-year-old. A granddaughter of King Fayne Segis.

Ash Bros.

ORMSBY SEGIS LAD, three-year-old son of King Prilly Segis from Mable Ormsby Pontiac with 36 lbs. in 7 days, and 1104 lbs. in a year, making her record as a senior three-year-old. She is one of the nine 1000-lb. daughters of Ormsby Korndyke Lad. Two grandsires are Ormsby Korndyke Lad and King Segis.

Dr. Ben Studer

EDNA PIETERTJE ORMSBY, two-year-old daughter of Risinghurst Johanna Ormsby De Kol from Aroc Edna Pietertje with 1130 lbs. butter from 26,529 lbs. milk in a year.

K. C. Hoover

MAYFLOWER HENGERVELD DE KOL with 30.20 lbs. butter from 592 lbs. milk as a four-year-old. Sired by Sir Hengerveld De Kol Abbekerk from Mayflower Ormsby De Kol 4th.

Mumaw Bros.

BESS DE KOL AAGGIE 3d with 30.80 lbs. butter from 604 lbs. milk. She is sired by Sir Johanna Segis from Bess De Kol Aaggie, a sister to Aaggie Wayne Peep and Early Dawn 2d.

CRESTON ROOSJE MARIE SEGIS with 30.45 lbs. butter from 579 lbs. milk as a two-year-old. From a 21-lb. three-year-old dam and in calf to a son of a 43-lb. cow. Her milk record was at the time second highest ever made by a heifer of her age.

NEW JERSEY

Bloomingdale Farms

ALCARTRA JOHANNA KORNDYKE, two-year-old daughter of King Hengerveld De Kol Korndyke whose dam was a 31-lb. daughter of Finderne Pride Johanna Rue, her dam a 22-lb. junior two-year-old daughter of King Pontiac Alcartra Fayne. She is in calf to King Model.

Tranquillity Farms

HEIFER CALF sired by King of the Ormsbys, from Tranquillity Korndyke Fannie, 20-lb. junior two-year-old daughter of Korndyke Abbekerk.

Allamuchy Farms

HEIFER CALF, sired by King of the Sadie Vales from Allamuchy T. A. K. Pauline Netherland, a 19-lb. granddaughter of Colantha Johanna Lad.

HEIFER CALF, sired by King of the Sadie Vales from Allamuchy Korndyke Minnie 26-lb. junior four-year-old daughter of Korndyke Abbekerk, three-fourths brother to King of the Pontiacs.

HEIFER CALF, sired by Allamuchy Ormsby Rose Walker from Allamuchy Sadie Vale Aaggie 20-lb. junior two-year-old daughter of King of the Sadie Vales.

ALLAMUCHY ORMSBY ROSE, a daughter of King of the Ormsbys from Allamuchy K. A. Rose, 18-lb. two-year-old sister to Allamuchy Korndyke Rose, former world champion two-year-old in the 30-day division.

CONNECTICUT

Shadowbrook Farms

WERA KORNDYKE BURKE, 19-lb. two-year-old daughter of Sir Urmagel Burke from a 26-lb. three-year-old dam. In calf to Royal Segis Pontiac.

INKA MAY SYLVIA, a daughter of Champion Echo Sylvia Pontiac from Inka Sylvia 5th with 29.05 lbs. butter from 685 lbs. milk. She is also in calf to Royal Segis Pontiac.

Ellicott D. Curtis

DUTCHLAND COLANTHA SARA, 21-lb. three-year-old daughter of Colantha Johanna Lad from Cadillac Queen 2d with 31.44 lbs. butter from 514 lbs. milk. She is in calf to Maplecrest Avalon.

BALSAM PONTIAC GLADYS SOLDENE with 18.74 lbs. butter from 418 lbs. milk in 7 days and over 700 lbs. butter from over 15,000 lbs. milk in 10 months, making her records as a two-year-old. She is sired by Dutchland Creamelle Pontiac Lad, dam a 20-lb. three-year-old. She also is in calf to Maplecrest Avalon.

PENNSYLVANIA

Bell Farm

MEADOWHOLM ONA WAYNE BELLE, yearling daughter of Sir Pietertje Ormsby Mercedes from Ona Pontiac Wayne who has recently made a year record of over 24,000 lbs. milk and 1080 lbs. butter. Her dam, her grandam and her great grandam have also made over 1000 lbs. in a year. Thus we have in Meadowholm Ona Wayne Belle what is believed to be the only heifer in the world backed by four direct generations of 1000-lb. dams.

KING PONTIAC DIONA JOLIE ONA, yearling son of King Pontiac Diona Pietertje from Jolie Ona Pontiac with 1144 lbs. butter from 27,102 lbs. milk. In a year her dam has 1345 lbs. butter and her grandam 1100 lbs. The dams in each instance have produced over 1100 lbs. butter and over 25,000 lbs. milk in a year. This is a world's record for three generations for milk.

Colorado, Texas, Nebraska and Illinois

QUEEN PIEBE AALTJE ORMSBY, 17-lb. two-year-old daughter of King Pietertje Ormsby Piebe from a 19-lb. granddaughter of a 36-lb. cow. In calf to King Valdessa Pontiac.

VON HOLLIGEN CORNUCOPIA JOHANNA, with 30.72 lbs. butter from 559 lbs. milk. Has two 30-lb. records. Sired by a son of Aaggie Cornucopia Johanna Lad and in calf to Colony Posch Newman.

QUEEN PIEBE MERCEDES LASSIE, a two-year-old daughter of King Pietertje Ormsby Piebe from a 21-lb. three-year-old daughter of a 32-lb. cow. In calf to King Pontiac Diona Jolie Ona.

Bennett & Latzer

BLACRES DIADEM ORMSBY, 20-lb. two-year-old daughter of Cornucopia Ormsby Lad from Beauty De Kol Jewess with 21.32 lbs. Cornucopia Ormsby Lad is by Ormsby Korndyke Lad from a 23-lb. dam.

BLACRES BONNIBEL ORMSBY with 22.80 lbs. butter from 528.46 lbs. milk in 7 days and making her record as a two-year-old. She is sired by Cornucopia Ormsby Lad from a 23-lb. dam with over 600 lbs. milk.

COLORADO

L. C. Donley

CASE AAGGIE MODEL, two-year-old daughter of King Model from a 26.73 lb. four-year-old with over 100 lbs. in 30 days. In calf to Denver Pontiac Combination.

M. E. Penrose

IOANNA GENEVA 2d with 29.85 lbs. butter from 558 lbs. milk. She is sired by Supland Johanna De Kol and is in calf to Johan Duchess De Kol Lad.

Pahgre Valley Ranch

PAHGRE FAMOUS LADY WAYNE, 8 months-old daughter of Sir Johanna Bess Segis from America Lassie with 25.59 lbs. butter and having produced 620 lbs. milk during her best 7 days.

PAHGRE ELLET JOHANNA BESS, a daughter of Sir Johanna Bess Segis and granddaughter of Piebe Laura Ollie Homestead King from an 18-lb. junior two-year-old dam.

Hall Bros.

WESTERN ASCALON, with 26.25 lbs. butter from 554 lbs. milk and now on year test as a senior three-year-old, and in the first six months is credited with over 15,000 lbs. milk. She was grand champion at the Western Stock Show in 1917. Her dam is Dutchland Hengerveld Ascalon with 1263 lbs., she by Pontiac Korndyke.

Spencer Penrose.

PIEBE CHANGELING CLOTHILDE with 30.89 lbs. butter from 628 lbs. milk. producing 94.7 lbs., her best day. She is sired by a son of Changeling Butter Boy, her dam with 24 lb. and she is now in calf to Finderne Johanna Rue Valdessa. His two nearest dams are Finderne Pride Johanna Rue and Valdessa Scott 2d.

COLUMBINE CHANGELING CLOTHILDE, yearling daughter of Woodcroft Changeling and Piebe Changeling Clothilde with 30.89 lbs. butter from 612 lbs. milk. Her two nearest dams average 37.41 lbs. butter in 7 days and 145.63 lbs. in 30 days.

COLUMBINE CHANGELING MONDAMIN, a son of Woodcroft Changeling from Manor Johanna Korndyke Mondamin with 33.76 lbs. butter from 571 lbs.. milk. The two nearest dams of this bull average over 38 lbs.

TEXAS

COLLEGE QUEEN ORMSBY SEGIS, a daughter of King of the Ormsbys from Queen Nazali with 20.20 lbs. butter as a three-year-old. Milked better than 2200 lbs. in March on three times a day.

NEBRASKA

B. B. Davis

MAID GERBEN LYONS, with 32.95 lbs. butter from 530 lbs. milk as a three-year-old. She is sired by King Segis Lyons and her dam is a 29-lb. cow. She is in calf to a 39-lb. son of Sir Ormsby Banostine Champion.

Pleasant Valley Farms

PLEASANT VALLEY MATHILDA MCKINLEY, first prize junior calf at the Nebraska State Fair 1919. Her sire is King Segis Pontiac Klaver who was first and junior champion at the New York State Fair. Her dam is a 20-lb. three-year-old.

SADIE FRIEND SEGIS, 25.58 lbs. of butter in 7 days and 946 lbs. from 17,816 lbs. in a year. She is sired by King Segis Hengerveld Vale, a son of King Segis from a daughter of Hengerveld De Kol.

Woodlawn Dairy

SPRING VALLEY VIOLET LONGFIELD with 32.89 lbs. butter from 575 lbs. milk. In calf to a sire whose two nearest dams average over 888 lbs. milk 7 days.

Union College

PIEBE HOMESTEAD WONDER DE KOL, 32-lb. daughter of Fobes Tritomia Homestead from Wonder Piebe Homestead and bred to a son of King Segis Pontiac Alcartra.

Liebers & Putnam

WOODCROFT PERFECTION VALDESSA, a daughter of Finderne Johanna Rue Valdessa from Woodcroft Lady Perfection, whose dam was one of the first 40-lb. cows to make over 1000 lbs. butter in a year. Seven nearest dams of this heifer including records of her junior two-year-old dam average 32.60 lbs. butter and almost 600 lbs. milk.

WOODCROFT CHANGELING VALDESSA, two-year-old daughter of Finderne Johanna Rue Valdessa from Changeling Tidy Abbekerk Wayne with 24.47 lbs. butter from 639 lbs. milk and 168 lbs. butter from 2734 lbs. milk in 30 days. Her two nearest dams average 38.19 lbs. and her seven nearest dams average 32.93 lbs.

W. J. Jenkinson

LOUP VIEW HOMESTEAD, daughter of Beauty Walker Pietertje King from Twisk Beauty Homestead with 30.5 lbs. butter from 640.8 lbs. milk.

ILLINOIS

Chas. Reed

SIR PIETERTJE ORMSBY DORINDA, by Sir Pietertje Ormsby Mercedes 14th from Dorinda of Shady Nook with 872 lbs. butter from 19,550 lbs. milk.

Buffalo Creek Farm

GERBEN QUEEN MAID, a 17.21-lb. two-year-old sired by Hazelcrest Korndyke Gerben from an A. R. O. dam. This heifer on two milkings a day produced almost 9000 lbs. milk with first calf.

Wilsondale Farm

FLORA CORNUCOPIA 3d, a 31-lb. granddaughter of King of the Pontiacs, in calf to a son of King Segis Pontiac Count.

Tousey Farm

HIGHLAND SNOWBALL WITRA, two-year-old granddaughter of Spring Farm King Pontiac from Snowball Witra that has twice crossed the 30-lb. mark, making 33.35 lbs. as a five-year-old.

Bert Irwin

VIOLA PRILLY PONTIAC, yearling daughter of Flossmore Pontiac Jewel Viola with 809 lbs. butter from 20,951 lbs. milk which is the Illinois state record for her class. Heifer is bred to a 36-lb. son of King Segis Pontiac Alcartra.

PINE KNOB BARBETTA SEGIS, two-year-old daughter of Flossmore Barbetta Jewel with 26.98 lbs. butter from 664 lbs. milk. Bred to a son of the former world's record 36-lb. three-year-old.

Elmer Fraser

MEADOWHOLM BO-PEEP, a son of Maplecrest Pontiac Hartog from Early Dawn Peep 2d with 33.52 of butter and 12,876 lbs. milk in a year, she a full sister to Aaggie Wayne Peep with 1250 lbs. in a year.

Roberts Holstein Co.

EUREKA PONTIAC LENA, with a recently completed record of above 26 lbs. Sired by King Pontiac Royal one of the good sons of King of the Pontiacs.

NORTH DAKOTA

Wallace Manikowske

DAKOTA JOHANNA KORNDYKE ORMSBY, two-year-old daughter of Sir Johanna Carnation Ormsby from a 33-lb. three-year-old dam. The three nearest dams of this heifer average 30.62 lbs. in 7 days.

J. D. Bacon

KING WATSON SEGIS STAR, five-year-old son of King Segis Pontiac Count from Star Watson 2d, highest yearly record daughter of Sir Johanna Fayne with 1027 lbs. butter from 23,275 lbs. milk. This is the highest record long-time son of King Segis Pontiac Count ever offered in public sale.

LILAC HEDGE COLANTHA WATSON, a daughter of King Watson Segis Star from Lilac Hedge Colantha Zubrod. Bear in mind this heifer is a granddaughter of both King Segis Pontiac Count and of the highest record daughter of Sir Johanna Fayne.

WOODMONT ABBEKERK JOSEPHINE, a daughter of Woodmont Butter Boy from Josephine Abbekerk De Kol Mercedes. Sire is by Spring Farm Butter Boy who is from the same dam as the breed's first 44-lb. cow.

MICHIGAN

Pontiac State Hospital

PONTIAC MONICA, with 23.19 lbs. butter from 561 lbs. milk in 7 days and 805.66 lbs. butter from 19,178 lbs. milk in 10 months, she by Beets Walker, and therefore, a sister to Pontiac Irene, world's champion senior two-year-old for milk production. Heifer is in calf to Flint Hengerveld Lad.

Traverse City Hospital

TRAVERSE INKA PRINCESS WEG, with 23.17 lbs. butter from 432 lbs. milk as a junior two-year-old, her dam with 28.56 lbs. butter. In calf to a son of Champion Echo Sylvia Pontiac from a 36-lb. dam.

TRAVERSE LITTLE BESS COLANTHA, with 29.18 lbs. butter from 669 lbs. milk as a senior four-year-old. By Admiral Walker Colantha and bred to a son of a 36-lb. cow.

TRAVERSE MINITA JOHANNA with 25.76 lbs. of butter as a two-year-old. Sired by Traverse Prince Inka Lad from a 20-lb. dam and in calf to a son of Champion Echo Sylvia Pontiac from a 36-lb. dam.

D. D. Aitken

VALE CORNUCOPIA FAYNE with 32.53 lbs. butter from 570 lbs. milk. Sired by King Hengerveld Palmyra Fayne who was by King Fayne Segis from a 30-lb. daughter of Hengerveld De Kol.

R. B. McPherson

EVA FAYNE OF CLUNY, with 24.30 lbs. butter from 442 lbs. milk as a junior three-year-old. Sired by Maplecrest Application Pontiac from a 32-lb. granddaughter of King Fayne Segis.

D. E. Waters & Martin Booth

COLLEGE BELLE BUTTER LASS with 32.69 lbs. butter from 716 lbs. milk in 7 days and 1112 lbs. butter from 25,076 lbs. milk in a year. She will be in calf at the time of sale to Glen Alex King De Kol, whose dam is a 42-lb. daughter of a 42-lb. cow.

Wilder Bros.

STARLIT VALE HENGERVELD with 30.35 lbs. butter from 611 lbs. milk, sired by a son of King of the Hengervelds from an A. R. O. dam and in calf to Flint Maplecrest Prescott.

Frank Wilts

AAGGIE WAYNE PAULINE DE KOL 2d, with 761.9 lbs. butter, her dam a 22-lb. cow.

Lakeside Dairy

LAKESIDE PONTIAC QUEEN, with 23.12 lbs. butter from 418 lbs. milk as a junior two-year-old, her dam with 33.14 lbs. butter from 719 lbs. milk, second dam with 31.11 lbs. and third dam with 31.56 lbs. In calf to a grandson of King Segis.

North Dakato, Michigan and Minnesota

GRACE OOSTERBAAN HENGERVELD, with 31.10 lbs. butter from 533 lbs. milk, her dam a 32-lb. cow with 745 lbs. milk in 7 days and 130 lbs. butter from 2022 lbs. milk in 30 days.

MINNESOTA

M. C. Kronemann

CHRISTMAS COLANTHA ORMSBY, a daughter of Sir Johanna Glen Ormsby from Colantha Belle Walker, 29-lb. daughter of a 33-lb. cow. Sire of the heifer is from a 1300-lb. daughter of Sir Pietertje Ormsby Mercedes and she is now carrying a calf by a son of an 1100-lb. daughter of Sir Pietertje Ormsby Mercedes.

CANARY PONTIAC LUNDE, 30.06 lbs. Now on year test making better than 800 lbs. In calf to Marathon Ormsby, whose dam has 1100 lbs. in a year.

H. G. Miller

MISS CANARY LUNDE ORMSBY, a yearling daughter of Sir Johanna Glen Ormsby from Canary Lunde Pontiac with 26.15 lbs. of butter as a junior three-year-old. Dam is now on year test and making about 100 lbs. butter a month. Heifer will be in calf to Duke Pietertje Korndyke Ormsby, the $33,000 sire.

N. P. Hansen

AVA COLANTHUS PIETERTJE ORMSBY, with 31.76 lbs. butter as a four-year-old, highest record daughter of Sir Pietertje Ormsby Mercedes 41st. Now on year test and going at a 1000-lb. gait.

E. C. Schroeder Farms

AAGGIE WAYNE PEEP 2d, a 29-lb. and 820-lb. daughter of Sir Pietertje Ormsby Mercedes and Aaggie Wayne Peep that in five years has produced almost 5000 lbs. butter and 110,000 lbs. milk. She is in calf to Sir Pietertje Skylark Ormsby.

COLANTHA MAID ORMSBY, with 26.2 lbs. butter in 7 days and 913.9 lbs. butter from 20,792 lbs. milk in a year, making all her records as a two-year-old. She is by Sir Hengerveld Korndyke Ormsby. Her dam, Colantha Pietertje Lass by Sir Pietertje Ormsby Mercedes, made 1270 lbs. from 25,000 lbs. milk in a year and sold for $10,000 at the 1919 Minnesota State Sale.

COLANTHA MAID ORMSBY 2d, a daughter of King Pietertje Ormsby Piebe from Colantha Maid Ormsby (see above). This heifer is in calf to Marathon Bess Burke and the resulting offspring will have sixteen dams in his pedigree averaging 1000 lbs. in a year and will trace six times to Sir Pietertje Ormsby Mercedes.

T. H. Skrei

CHLOE PIETERTJE ORMSBY, youngest 1000-lb. daughter of Sir Pietertje Ormsby Mercedes. Now completing a year record as a four-year-old of over 1100 lbs. In three years she has produced over 3000 lbs. butter, a record equalled by no other heifer of her age in the world. Was world record yearling with a production of 801 lbs. in a year. Is in calf to Sir Pietertje Ormsby Mercedes 41st.

O. J. Grover

SUSIE COLANTHA PONTIAC BEETS, with a recently completed record of 29.09 lbs. butter from 521 lbs. milk. Sired by the great show bull, Sir Pietertje Ormsby Mercedes 14th from a 28-lb. dam.

Steidl Bros.

SIR KORNDYKE BESS PIEBE, son of Sir Korndyke Bess from Queen Piebe Ormsby Mercedes with 35.1 lbs. in 7 days and 1136 lbs. in a year. Now completing her third record above 1000 lbs. The two nearest dams of this sire average 1180 lbs.

MUSTINKA JOHANNA PEARL, with 30.21 lbs. butter and 651 lbs. milk, and 1163 lbs. butter from 25,424 lbs. milk in a year. She is in calf to Sir Korndyke Bess Piebe.

MUSTINKA KORNDYKE JOHANNA, a son of Sir Korndyke Wren from Mustinka Johanna Pearl, 1163 lbs. butter in a year and in calf to Sir Korndyke Bess Piebe.

W. F. Schilling

AAGGIE LILITH BOONE, a yearling daughter of Aaggie Cornucopia Sir Colantha, from K. P. Lilith Boone, a 32-lb. sister to the dam of King Segis Pontiac Count.

F. O. Reiner

LULU COLANTHA WALKER, a daughter of Lady Lulu Walker who has over 30 lbs. in 7 days and sired by a son of Schilling Colantha Langtry with over 33 lbs.

C. E. Ovistrude

PINE PARK CORNUCOPIA LILY, with 21.98 lbs. butter from 467 lbs. milk, her dam a 23-lb. cow and she in calf to a son of King of the Sadie Vales.

Fox Bros.

EDENVALE BERTHA MERCEDES, a daughter of Sir Pietertje. Ormsby Mercedes 41st from Bertha De Kol Johanna, 24-lb. four-year-old and the heifer in calf to Sir Ormsby Banostine Korndyke, whose sire is the world's champion long distance cow.

A. J. Lashbrook

LASHBROOK JUNE WALKER SEGIS, a daughter of the great show bull, Sir Walker Segis Homestead from a 21-lb. junior two-year-old that is now on year test and in 160 days has almost 10,000 lbs. milk and over 400 lbs. butter. The dam's dam is going at better than 800 lbs. in 10 months.

JUNE PONTIAC OAK with 21.04 lbs. as a junior two-year-old, her dam with 29 lbs. as a four-year-old and she on test. Dam is the famous 35-lb. cow that will also be started on year test at next freshening. She is in calf to Sir Walker Segis Homestead.

Carlton College

HOMESTEAD LADY MINITA 2d, with 28.42 lbs. butter from 498.3 lbs. milk as a junior four-year-old. She is sired by Sir Ormsby Johanna De Kol from Lady Minita.

Long Lake Livestock Co.

MERCENA PAUL COLANTHA ORMSBY, a yearling daughter of King Korndyke Skylark Canary from Aaggie Corucopia Homestead. Her sire is by King Korndyke Colantha Ormsby from the 31-lb. cow, Skylark Canary.

MISS HENGERVELD HAIDEE ORMSBY, a daughter of King Hengerveld Pietertje Ormsby from Miss Korndyke Haidee Ormsby 30-lb. 4-yr.-old whose dam is Haidee Fobes Ormsby, 34-lb. and 1000-lb. daughter of Sir Pietertje Ormsby Mercedes. This heifer is in calf to a 39-lb. grandson of Duchess Skylark Ormsby.

W. S. Moscrip

NORTH STAR ISABELLE OAK, a daughter of Bessie Fobes Oak from Isabelle Mercedes Gewina Fobes with 30.26 lbs. from 607 lbs. and 1116 lbs. butter from 23,951 lbs. in a year, milking over 100 lbs. a day.

John B. Irwin

KING ORMSBY CHAMPION, a son of Sir Ormsby Banostine Champion from Miss Colantha Banostine with 1089 lbs. butter. His five nearest dams average 1219 lbs. Believed to be the greatest breu Ormsby bull in the world.

MISS ORMSBY GRACE DE KOL with 31.3 lbs. butter from 667 lbs. milk, producing as high as 101 lbs. her best day. She is by Sir Ormsby Hengerveld Korndyke and is a three-fourths sister to Pietertje Maid Ormsby and she in calf to a sire whose dam is a 1255-lb. daughter of Pietertje Maid Ormsby.

QUEEN PIETERTJE HENGERVELD ORMSBY, 1255 lbs. and 100.4 lbs. her best day. Sired by a son of Pietertje Maid Ormsby from a daughter of Homestead Junior De Kol.

MISS PIETERTJE JOHANNA CHAMPION, a daughter of Sir Ormsby Banostine Champion from Miss Pietertje Johanna, 25-lb. daughter of Sir Pietertje Ormsby Mercedes. Consider she is by a son of the world record long distance cow, that her dam is a daughter of Sir Pietertje Ormsby Mercedes and you have one of the most remarkable pedigrees ever tabulated.

ORMSBY HENGERVELD SEGIS, two-year-old daughter of Sir Ormsby Hengerveld Korndyke, from a daughter of King Segis Pontiac Count and in calf to Piebe Laura Ollie. Homestead. King. What greater combination of breeding could be desired?

Dr. H. P. Fisher

PIEBE KORNDYKE CHANGELING 2d, 23.33 lb. butter as a two-year-old. She is by Duke Pietertje Korndyke Ormsby, the $33,000 bull from a 30-lb. dam and in calf to a son of Beauty Girl Pontiac Segis.

PIEBE KORNDYKE CLOTHILDE 2d, 25.27 lbs. from 489 lbs. as a two-year-old. Sired by Duke Pietertje Korndyke Ormsby from a 30-lb. dam and in calf to a son of Beauty Girl Pontiac Segis.

Arden Farms

JUANITA SEGIS PONTIAC, 24.83 lbs. butter as a four-year-old with 868 lbs. in a year. Sired by King Segis Pontiac Count and in calf to a son of Beauty Girl Pontiac Segis, the highest record daughter of King Segis Pontiac Count. She is due to freshen within a week after sale time. One of the most remarkable daughters of her sire.

VEEMAN GRACE PIEBE, with 26 lbs. from 517 lbs. in 7 days; 879 lbs. from 22,983 lbs. in a year as a two-year-old. The highest record long distance two-year-old daughter of Piebe Laura Ollie Homestead King and one of his most magnificent daughters.

PRINCESS ORMSBY CHANGELING SEGIS, a daughter of Sir Ormsby Hengerveld Korndyke from a granddaughter of Tidy Abbekerk Prince Gisella with 1200 lbs. in a year and in calf to Piebe Laura Ollie Homestead King.

KING BESS PONTIAC, a son of King Segis Pontiac Count from Wisconsin Bess Piebe Laura with 34.78 lbs., twice over 30 lbs. and from the same dam as Piebe Laura Ollie Homestead King. No bull ever offered at public sale has so closely combined the blood of King Segis Pontiac Count and that which produced "Piebe."

Dr. Egil Boeckmann

CHIEF DE KOL ORMSBY, two-year-old son of Sir Korndyke. Bess from Glen Canary De Kol 2d with 1323 lbs. from 25,227 lbs. milk in a year as a four-year old. Two nearest dams of this sire average 1279 lbs. and both of them are daughters of Sir Pietertje Ormsby Mercedes.

Ramsey County Home

RUBY KARFN MERCEDES, 35 lbs. from 534 lbs. milk. MINNESOTA STATE CHAMPION FOUR-YEAR-OLD. Sired by Sir Pietertje Ormsby Mercedes 14th from a 28-lb. dam, and in calf to Marathon Bess Burke.

Van Wald Baurenfeind

SIR BESS FAYNE PONTIAC ORMSBY, three-year-old son of Sir Korndyke Bess from Miss Fayne Segis Beauty, the highest record daughter of Sir Fayne Concordia a full sister to Grace Fayne 2d's Homestead, with a record of 954 lbs. butter from 21,141 lbs. milk.

Mineral Springs Stock Farm

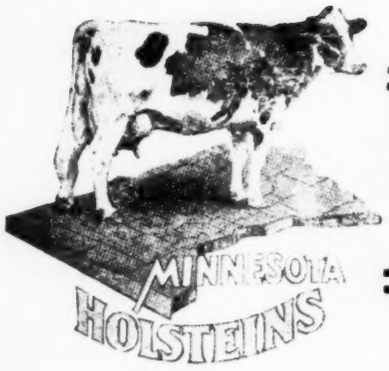
MISS ORMSBY ZORA JOHANNA, two-year-old daughter of Sir Ormsby Banostine Champion. A heifer with a record of 598 lbs. butter from 14,329 lbs. milk for 10 months. She is in calf to a son of Pietertje Maid Ormsby.

Minnesota Holstein Co.

FAR OAKS MISS PIETERTJE HOMESTEAD, 18.05 lbs. butter from 374 lbs. milk. She is sired by Piebe Laura Ollie Homestead King, famous as the only sire with five 20,000-lb. two-year-old daughters.

Mankato Holstein Co.

LADY GLEN ARTIS ORMSBY, 24.01 lbs. butter from 554 lbs. milk in 7 days and 739 lbs. butter and 16,926 lbs. milk in a year. Prize aged cow in the Dairy Cattle Congress 1919; first prize A. R. O. cow at the 1919 National. Sired by Sir Pietertje Ormsby Mercedes and from the same dam as Glen Canary De Kol. Will be bred to Sir Pietertje Ormsby Mercedes 37th.



THE MINNESOTA

Six 30-lb. Cows
Nine from 30-lb. Dams

Ramsey County Home
RUBY KAREN MERCEDES, 35 lbs. from 534 lbs. milk. MINNESOTA STATE CHAMPION FOUR-YEAR-OLD. Sired by Sir Pietertje Ormsby Mercedes 14th from a 28-lb. dam and in calf to Marathon Bess Burke.

Van Wald-Baurenfeind
SIR BESS FAYNE PONTIAC ORMSBY, three-year-old son of Sir Korndyke Bess from Miss Fayne Segis Beauty, the highest record daughter of Sir Fayne Concordia, a full sister to Grace Fayne 2d's Homestead, with a record of 954 lbs. butter from 21,141 lbs. milk.

Mineral Springs Stock Farm
MISS ORMSBY ZORA JOHANNA, two-year-old daughter of Sir Ormsby Banostine Champion. A heifer with a record of 598 lbs. butter from 14,329 lbs. milk

MINNESOTA

SIZE TYPE

RUBY KAREN MERCEDES

Butter at 4 yrs. 35 lbs.

MINN. STATE CHAMPION 4-YR.-OLD

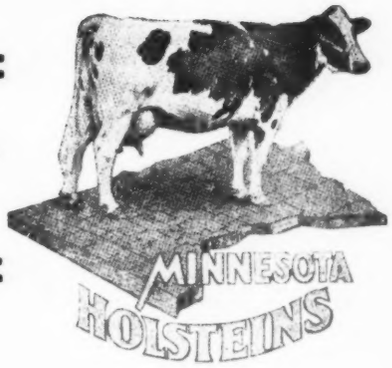
Consigned

A. J. Lashbrook
Carleton College
Long Lake Livestock Co.
W. S. Moscrip
J. B. Irwin
Dr. H. P. Fischer
Arden Farms
Dr. Boeckmann
Mineral Springs Stock Farm
Mankato Holstein Farm
Ramsey County Home
M. C. Kronemann

Read the

DELEGATION

St. Paul, Minn.
June 3-4-5



Two 1000-lb. Cows
Seven from 1000-lb. Dams

HOLSTEINS

HEALTH PRODUCTION

for 10 months. She is in calf to a son of Pietertje Maid Ormsby.
Minnesota Holstein Co.

FAR OAKS MISS PIETERTJE HOMESTEAD, 18.05 lbs. butter from 374 lbs. milk. She is sired by Piebe Laura Ollie Homestead King, famous as the only sire with five 20,000-lb. two-year-old daughters.

Mankato Holstein Co.

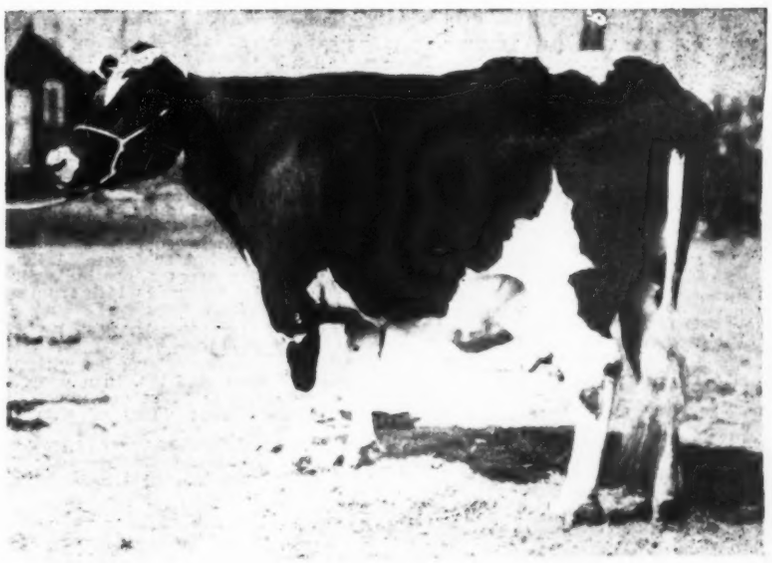
LADY GLEN ARTIS ORMSBY, 24.01 lbs. butter from 554 lbs. milk in 7 days and 739 lbs. butter and 16,926 lbs. milk in a year. Prize aged cow in the Dairy Cattle Congress 1919; first prize A. R. O. cow at the 1919 National. Sired by Sir Pietertje Ormsby Mercedes and from the same dam as Glen Canary De Kol. Will be bred to Sir Pietertje Ormsby Mercedes 37th.

by

N. P. Hanson
E. C. Schroeder Farms
T. H. Skrei
O. J. Grover
Steidl Bros.
W. F. Schilling
Frank A. Reiner
H. G. Miller
C. E. Overstrud
Fox Bros.
Van Wald & Bauernfeind

MUSTINKA JOHANNA PEARL

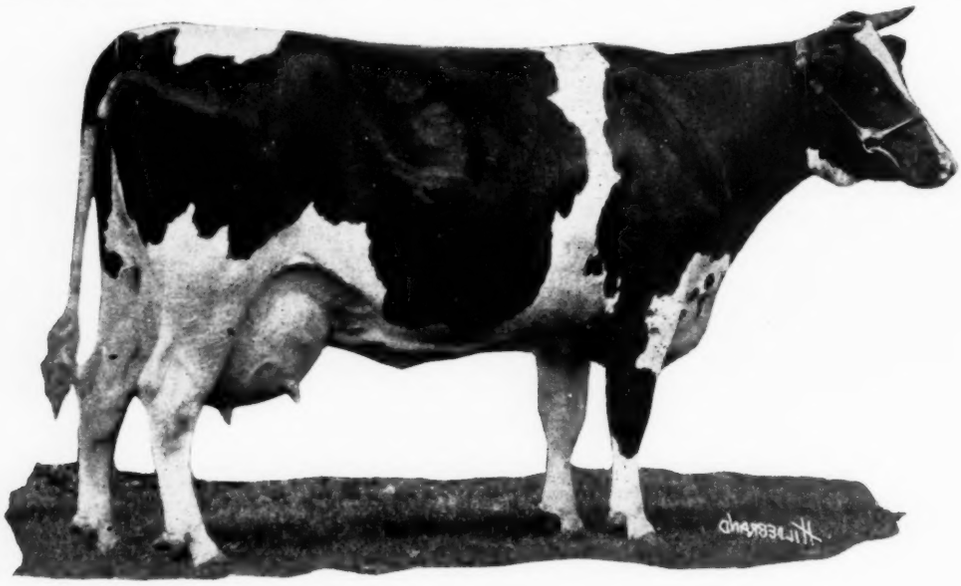
With 1163 lbs. butter from 25,424 lbs. milk. In calf to a son of an 1100-lb. cow.



Following Pages

SIZE - TYPE

Things for which Minn. Holsteins Are Noted



CHLOE PIETERTJE ORMSBY

The Youngest 1000-lb. Daughter of Sir Pietertje Ormsby Mercedes

M. C. Kronemann

CHRISTMAS COLANTHA ORMSBY, a daughter of Sir Johanna Glen Ormsby from Colantha Belle Walker, 29-lb. daughter of a 33-lb. cow. Sire of the heifer is from a 1300-lb. daughter of Sir Pietertje Ormsby Mercedes and she is now carrying a calf by a son of an 1100-lb. daughter of Sir Pietertje Ormsby Mercedes.

CANARY PONTIAC LUNDE, 30.06 lbs. Now on year test making better than 800 lbs. In calf to Marathon Ormsby, whose dam has 1100 lbs. in a year.

H. G. Miller

MISS CANARY LUNDE ORMSBY, a yearling daughter of Sir Johanna Glen Ormsby from Canary Lunde Pontiac with 26.15 lbs. of butter as a junior three-year-old. Dam is now on year test and making about 100 lbs. butter a month. Heifer will be in calf to Duke Pietertje Korndyke Ormsby, the $33,000 sire.

N. P. Hansen

AVA COLANTHUS PIETERTJE ORMSBY with 31.76 lbs. butter as a four-year-old, highest record daughter of Sir Pietertje Ormsby Mercedes 41st. Now on year test and going at a 1000-lb. gait.

E. C. Schroeder Farms

AAGGIE WAYNE PEEP 2d, a 29-lb. and 800-lb. daughter of Sir Pietertje Ormsby Mercedes and Aaggie Wayne Peep that in five years has produced almost 5000 lbs. butter and 110,000 lbs. milk. She is in calf to Sir Pietertje Skylark Ormsby.

COLANTHA MAID ORMSBY, with 26.2 lbs. butter in 7 days and 913.9 lbs. butter from 20,792 lbs. milk in a year, making all her records as a two-year-old. She is by Sir Hengerveld Korndyke Ormsby. Her dam, Colantha Pietertje Lass, by Sir Pietertje Ormsby Mercedes, made 1276 lbs. from 25,000 lbs. milk in a year and sold for $10,000 at the 1919 Minnesota State Sale.

COLANTHA MAID ORMSBY 2d, a daughter of King Pietertje Ormsby Piebe from Colantha Maid Ormsby (see above). This heifer is in calf to Marathon Bess Burke and the resulting offspring will have sixteen dams in his pedigree averaging 1000 lbs. in a year and will trace six times to Sir Pietertje Ormsby Mercedes.

T. H. Skrei

CHLOE PIETERTJE ORMSBY, youngest 1000-lb. daughter of Sir Pietertje Ormsby Mercedes. Now completing a year record as a four-year-old of over 1100 lbs. In three years she has produced over 3000 lbs. butter, a record equalled by no other heifer of her age in the world. Was world record yearling with a production of 801 lbs. in a year. Is in calf to Sir Pietertje Ormsby Mercedes 41st.

O. J. Grover

SUSIE COLANTHA PONTIAC BEETS, with a recently completed record of 29.09 lbs. butter from 521 lbs. milk. Sired by the great show bull, Sir Pietertje Ormsby Mercedes 14th from a 28-lb. dam.

Steidl Bros.

SIR KORNDYKE BESS PIEBE, son of Sir Korndyke Bess from Queen Piebe Ormsby Mercedes with 35.1 lbs. in 7 days and 1136 lbs. in a year. Now completing her third record above 100 lbs. The two nearest dams of this sire average 1180 lbs.

MUSTINKA JOHANNA PEARL, with 30.21 lbs. butter and 651 lbs. milk and 1163 lbs. butter from 25,424 lbs. milk in a year. She is in calf to Sir Korndyke Bess Piebe.

MUSTINKA KORNDYKE JOHANNA, a son of Sir Korndyke Wren from Mustinka Johanna Pearl, 1163 lbs. butter in a year and in calf to Sir Korndyke Bess Piebe.

W. F. Schilling

AAGGIE LILITH BOONE, a yearling daughter of Aaggie Cornucopia Sir Colantha, from K. P. Lilith Boone, a 32-lb. sister to the dam of King Segis Pontiac Count.

F. O. Reiner

LULU COLANTHA WALKER, a daughter of Lady Lulu Walker who has over 30 lbs. in 7 days and sired by a son of Schilling Colantha Langtry with over 33 lbs.

C. E. Ovestrud

PINE PARK CORNUCOPIA LILY, with 21.98 lbs. butter from 467 lbs. milk, her dam a 23-lb. cow and she in calf to a son of King of the Sadie Vales.

Fox Bros.

EDENVALE BERTHA MERCEDES, a daughter of Sir Pietertje Ormsby Mercedes 41st from Bertha De Kol Johanna, 24-lb. four-year-old and the heifer in calf to Sir Ormsby Banostine Korndyke, whose sire is the world's champion long distance cow.

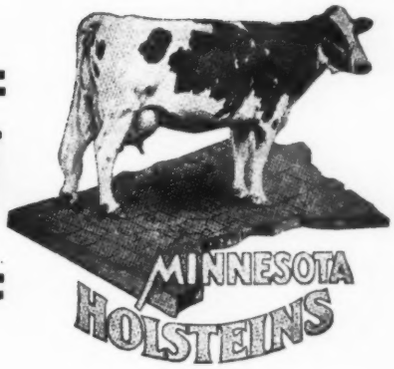
A. J. Lashbrook

LASHBROOK JUNE WALKER SEGIS, a daughter of the great show bull, Sir Walker Segis Homestead from a 21-lb. junior two-year-old that is now on year test and in 160 days has almost 10,000 lbs. milk and over 400 lbs. butter. The dam's dam is going at better than 800 lbs. in 10 months.

JUNE PONTIAC OAK with 21.04 lbs. as

MINNESOTA HOLSTEIN-FRIESIAN

HEALTH - PRODUCTION



Buy Them at St. Paul

VEEMAN GRACE PIEBE

The Highest Record Two-Year-Old Daughter of Piebe Laura Ollie Homestead King.

a junior two-year-old, her dam with 29 lbs. as a four-year-old and she on test. Dam is the famous 35-lb. cow that will also be started on year test at next freshening. She is in calf to Sir Walker Segis Homestead.

Carleton College

HOMESTEAD LADY MINITA 2d with 28.42 lbs. butter from 498.3 lbs. milk as a junior four-year-old. She is sired by Sir Ormsby Johanna De Kol from Lady Minita.

Long Lake Livestock Co.

MERCENA PAUL COLANTHA ORMSBY, a yearling daughter of King Korndyke Skylark Canary from Aaggie Cornucopia Homestead. Her sire is by King Korndyke Colantha Ormsby from the 31-lb. cow, Skylark Canary.

MISS HENGERVELD HAIDEE ORMSBY, a daughter of King Hengerveld Pietertje Ormsby from Miss Korndyke Haidee Ormsby, 30-lb. four-year-old whose dam is Haidee Fobes Ormsby, 34-lb. and 1000-lb. daughter of Sir Pietertje Ormsby Mercedes. This heifer is in calf to a 39-lb. grandson of Duchess Skylark Ormsby.

W. S. Moscrip

NORTH STAR ISABELLE OAK, a daughter of Bessie Fobes Oak from Isabelle Mercedes Gewina Fobes with 30.26 lbs. from 607 lbs. and 1116 lbs. butter from 23,951 lbs. in a year, milking over 100 lbs. a day.

John B. Irwin

KING ORMSBY CHAMPION, a son of Sir Ormsby Banostine Champion from Miss Colantha Banostine with 1089 lbs. butter. His five nearest dams average 1219 lbs. Believed to be the greatest bred Ormsby bull in the world.

MISS ORMSBY GRACE DE KOL with 31.3 lbs. butter from 667 lbs. milk, producing as high as 101 lbs. her best day. She is by Sir Ormsby Hengerveld Korndyke and is a three-fourths sister to Pietertje Maid Ormsby and she in calf to a sire whose dam is a 1255-lb. daughter of Pietertje maid Ormsby.

QUEEN PIETERTJE HENGERVELD ORMSBY, 1355 lbs. and 100.4 lbs. her best day. Sired by a son of Pietertje Maid Ormsby from a daughter of Homestead Junior De Kol.

MISS PIETERTJE JOHANNA CHAMPION, a daughter of Sir Ormsby Banostine Champion from Miss Pietertje Johanna, 25-lb. daughter of Sir Pietertje Ormsby Mercdees. Consider she is by a son of the world record long distance cow, that her dam is a daughter of Sir Pietertje Ormsby Mercedes and you have one of the most remarkable pedigrees ever tabulated.

ORMSBY HENGERVELD SEGIS, two-year-old daughter of Sir Ormsby Hengerveld Korndyke, from a daughter of King Segis Pontiac Count and in calf to Piebe Laura Ollie Homestead King. What greater combination of breeding could be desired?

Dr. H. P. Fischer

PIEBE KORNDYKE CHANGELING 2d, 23.33 lb. butter as a two-year-old. She is by Duke Pietertje Korndyke Ormsby, the $33,000 bull from a 30-lb. dam and in calf to a son of Beauty Girl Pontiac Segis.

PIEBE KORNDYKE CLOTHILDE 2d, 25.27 lbs. from 489 lbs. as a two-year-old. Sired by Duke Pietertje Korndyke Ormsby from a 30-lb. dam and in calf to a son of Beauty Girl Pontiac Segis.

Arden Farms

JUANITA SEGIS PONTIAC, 24.83 lbs. butter as a four-year-old with 868 lbs. in a year. Sired by King Segis Pontiac Count and in calf to a son of Beauty Girl Pontiac Segis, the highest record daughter of King Segis Pontiac Count. She is due to freshen within a week after sale time. One of the most remarkable daughters of her sire.

VEEMAN GRACE PIEBE, with 26 lbs. from 517 lbs. in 7 days; 879 lbs. from 22,983 lbs. in a year as a two-year-old. The highest record long distance two-year-old daughter of Piebe Laura Ollie Homestead King and one of his most magnificent daughters.

PRINCESS ORMSBY CHANGELING SEGIS, a daughter of Sir Ormsby Hengerveld Korndyke from a granddaughter of Tidy Abbekerk Prince Gisella with 1200 lbs. in a year and in calf to Piebe Laura Ollie Homestead King.

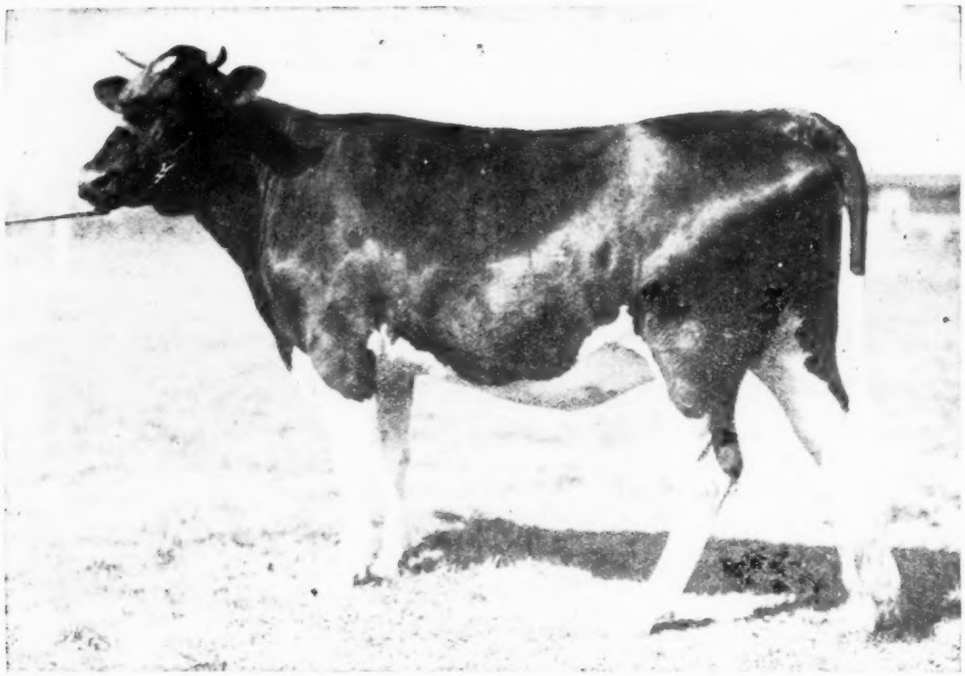
KING BESS PONTIAC, a son of King Segis Pontiac Count from Wisconsein Bess Piebe Laura with 34.78 lbs., twice over 30 lbs. and from the same dam as Piebe Laura Ollie Homestead King. No bull ever offered at public sale has so closely combined the blood of King Segis Pontiac Count and that which produced "Piebe."

Dr. Egil Boeckmann

CHIEF DE KOL ORMSBY, two-year-old son of Sir Korndyke Bess from Glen Canary De Kol 2d with 1,323 lbs. from 25,[illegible] lbs. milk in a year as a four-year-old. Two nearest dams of this sire average 1279 lbs. and both of them are daughters of Sir Pietertje Ormsby Mercedes.

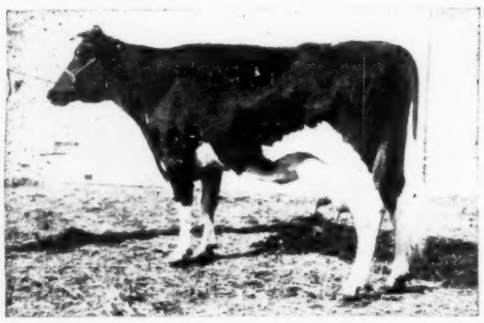
ASSOCIATION Minneapolis, Minn.

Schroeder Farms' Consignment To The



Her Dam

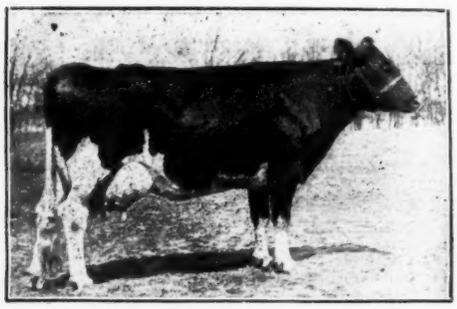
COLANTHA MAID ORMSBY 2d



COLANTHA PIETERTJE LASS

Butter 365 days at 6y	1,265.75
Milk	25,226.20
Butter 365 days at 4y	1,023.68
Butter 365 days at 3y	942.35
Butter 7 days at 6y	32.41
Butter 7 days at 4y	31.99

Sire's Dam



PIETERTJE MAID ORMSBY

Butter 30 days (World's record 1911)	145.66
Butter 7 days	35.56

Butter, 365 days at 2 years	913.91
Milk	20,792.40
Butter, 7 days at 2 years	26.20
Milk	456.50

COLANTHA MAID ORMSBY is, without question, the greatest prospect in our herd for a great record. She is of faultless type, splendid size and bred along the best of the ORMSBY blood lines.

SHE IS JUST FRESH NOW and is making nearly 5 lbs. butter per day. Knowing her persistent qualities as we do, we do not hesitate to say that she is going to make a sensational record.

HER DAM IS the third highest yearly record daughter of Sir Pietertje Ormsby Mercedes (12 above 1000 lbs.), having 1265 lbs. in her best year. In three years she has produced over 3200 lbs., two of the records being made in heifer form.

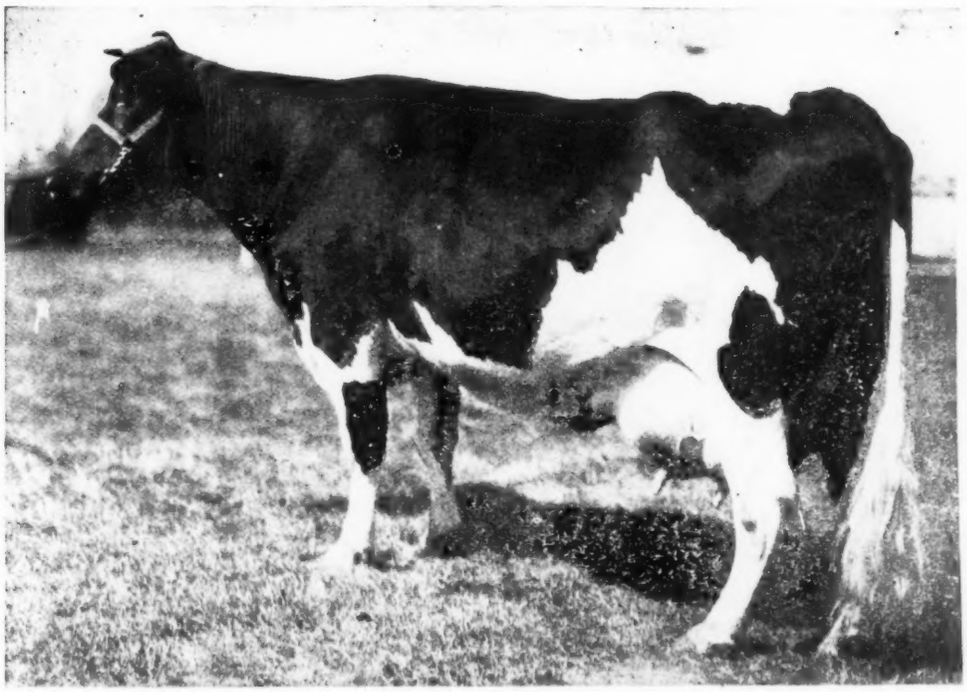
HER SIRE IS Sir Hengerveld Korndyke Ormsby, son of Pietertje Maid Ormsby and Sir Korndyke Hengerveld De Kol, making him a maternal brother to Sir Pietertje Ormsby Mercedes (12 1000-lb. daughters) and full brother to the sire of Ormsby Korndyke Lad 10 1000-lb. daughters.)

WE WILL GIVE THE BUYER of this heifer the privilege of sending her back to our farm to complete her yearly record and breed her to SIR PIETERTJE ORMSBY MERCEDES 37th, the son of Spring Brook Bess Burke 2d, 1290 lbs. in one year and 3300 lbs. in three years.

E. C. SCHROEDER FARMS

—FEDERAL

Minnesota-National Guaranty Sale



COLANTHA MAID ORMSBY

Eight of her nearest dams average:

Butter, 365 days	1,021.99
Milk	22,515.56

COLANTHA MAID ORMSBY 2d is one of the best, if not the best, bred animals in our herd. She is, as the name indicates, a daughter of Colantha Maid Ormsby, mentioned on the preceding page.

SHE IS SIRED BY King Pietertje Ormsby Piebe, famous young sire at the head of the Hargrove & Arnold herd. His two nearest dams, both daughters of Sir Pietertje Ormsby Mercedes, average above 1300 lbs. butter and 29,500 lbs. milk, averages equalled by no other sire.

THIS GREAT HEIFER carries three crosses of the blood of Sir Pietertje Ormsby Mercedes, the greatest yearly record sire in the world, tracing each time through a daughter having over 1200 lbs. butter in a year.

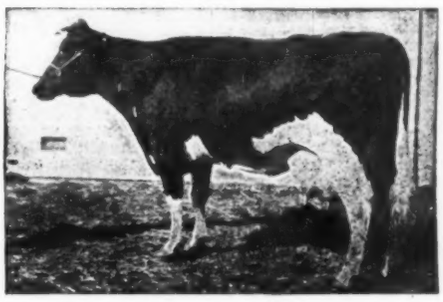
SHE WILL DROP A CALF within a month of the sale, sired by Marathon Bess Burke, perhaps the richest bred Sir Pietertje Ormsby Mercedes—Bess Burke bull in the world.

SEVENTEEN DAMS BACK OF THIS CALF have yearly records averaging above 1000 lbs. butter and 22,500 lbs. milk, a record equalled by no other animal of any breed.

THIS HEIFER AND HER DAM represent the best that we have been able to produce after several years of breeding Holsteins and it gives us great pleasure in offering them for public approval.

SEE FOLLOWING PAGE

Her Dam's Dam

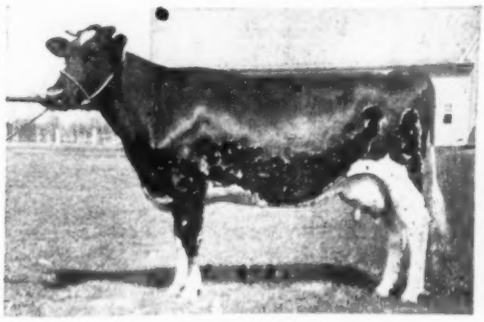


COLANTHA PIETERTJE LASS

Butter 365 days	1,265.75
Milk	25,226.20
Butter 365 days (4y)	1,022.68
Butter 365 days (3y)	942.35

A daughter of
SIR PIETERTJE ORMSBY MERCEDES

Her Sire's Dam



QUEEN PIEBE MERCEDES

Butter 365 days (4y 1m)	1,389.45
Milk	30,239.26

(World's Records)
A daugater of
SIR PIETERTJE ORMSBY MERCEDES

MOORHEAD, MINNESOTA

ACCREDITED HERD—

—And this great daughter of

Sir Pietertje Ormsby Mercedes

is also consigned

AAGGIE WAYNE PEEP 2d

Butter 365 days at 3 years	803.35	Butter 7 days at 4 years	29.36
Milk	19,212.20	Milk	517.90

WE HESITATED IN CONSIGNING this young cow because we felt that her records, while creditable, did not do her full justice. However, she is such a grand individual and represents such an unusual combination of breeding that we finally decided to let her go.

HER YEARLY RECORD OF 803 lbs. is a good indication of what may be expected of her when she again freshens. We feel satisfied that if there are any more 1000-lb. cows in the breed she is one of them.

WE DO NOT BELIEVE that there is another cow in the world with such a great combination of long-time backing.

HER SIRE, Sir Pietertje Ormsby Mercedes, with his twelve 1000-lb. daughters outranks all others as a sire of yearly producers. He has also more daughters averaging above 1000 lbs. for two and three years than any other sire.

AAGGIE WAYNE PEEP, her dam, ranks next to Tilly Alcartra as a long distance producer. In fact, for her first five years on test she has produced more than Tilly, lacking but 8 lbs. of having 5000 lbs.

AAGGIE WAYNE PEEP has a full sister with 1287 lbs. in a year and is sired by Aaggie 3d's Wayne Paul De Kol, who, with the exception of Sir Pietertje Ormsby Mercedes, has more daughters above 1250 lbs. than any other sire.

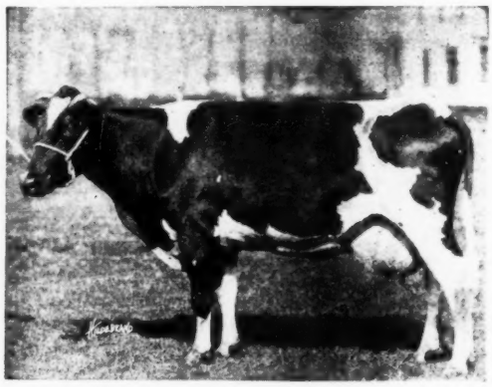
AAGGIE WAYNE PEEP 2d is due soon after the sale to the service of Sir Pietertje Skylark Ormsby, our junior herd sire, whose 9 nearest dams average above 1000 lbs.

Her Sire

SIR PIETERTJE ORMSBY MERCEDES

12 1000-lb. daughters
2 1300-lb. daughters
4 1200-lb. daughters

Her Dam



AAGGIE WAYNE PEEP

Butter 5 years	4,992.03
Butter 1 year	1,250.35
Butter 7 days	34.59

SEE HER AT ST. PAUL JUNE 3d, 4th and 5th

E. C. SCHROEDER FARMS **Moorhead, Minn.**

The World's Greatest Long-Distance Heifer

Will be sold at

ST. PAUL JUNE 3-4-5

CHLOE PIETERTJE ORMSBY

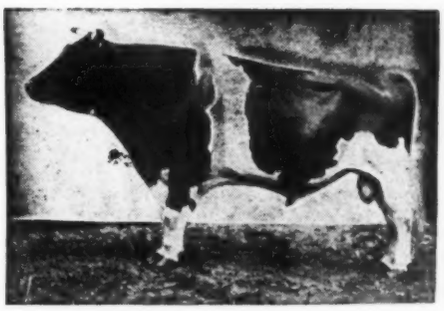
	7 days	365 days
At 4 years, 4 months	30.80	1,152.00
At 3 years, 1 month	27.78	1,067.78
At 1 year, 11 months	19.42	801.13
Total three yaers		3,020.91

SHE IS THE YOUNGEST 1000-LB. DAUGHTER OF

CHLOE PIETERTJE ORMSBY is an individual that I offer no apologies for. Prominent judges have called her perfect in type. However, I leave that for the public to judge when they see her at St. Paul.

When Chloe freshened as a yearling she made over 800 lbs. butter for the year, breaking the world's record for her age. Freshening again at 3 years, 1 month she made 1,067 lbs. for the year. She has now completed a record as a junior four-year-old of 1,150 lbs., giving her a total of 3,020 lbs. in three years at an average age of 3 years and 2 months, a record equalled by no other heifer in the world. Compared with the great Tilly Alcartra, Chloe has 434 lbs. more for her first three years, and one of Tilly's records was made at full age.

Chloe Pietertje Ormsby has always conceived at first service and during her three years on test has carried a calf the greater part of the time. She is due shortly after the sale to the $65,000 sire, SIR PIETERTJE ORMSBY MERCEDES 41st. There is no reason why she should not go on and increase her yearly records as she has in the past. I believe the sky is the limit for this great heifer.



SIR PIETERTJE ORMSBY MERCEDES

12 daughters above 1000 lbs.
8 daughters above 1100 lbs.
4 daughters above 1200 lbs.
2 daughters above 1300 lbs.

(Records unequalled by no other sire, living or dead)

SEE HER AT ST. PAUL

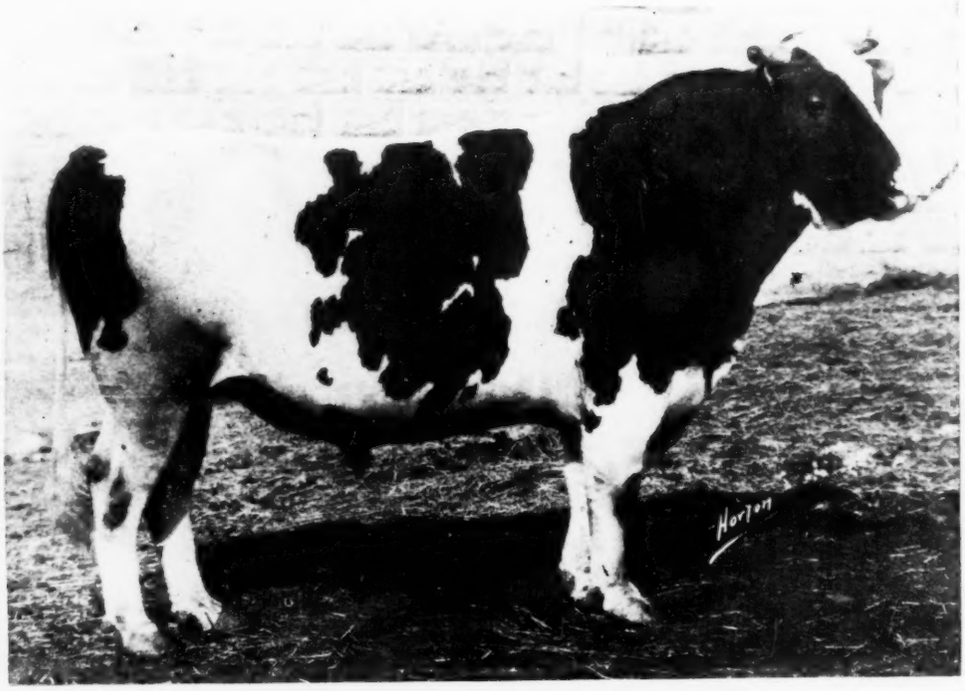
THEO. H. SKREI

Glyndon (Herd under Federal Supervision) **Minnesota**

This Great Yearly Record Sire Is Entered

In the

Minnesota National Sale



SIR BESS FAYNE PONTIAC ORMSBY 206924

Sired by a 1235-lb. Grandson of Sir Pietertje Ormsby Mercedes and Spring Brook Bess Burke and from the Highest Record Daughter of Sir Fayne Concordia

AND HE IS JUST the kind of a bull you would expect from such breeding—Outstanding type and great size.

WE HAVE IN OUR HERDS a big string of his calves and they are a lot hard to equal for type. They are the best we have ever had.

THIS YOUNG SIRE'S DAM is Miss Fayne Segis Beauty, 1057 lbs. butter in a year and over 30 lbs. in 7 days. As a four-year-old she made 950 lbs. for the year.

SHE HAS A 29-LB. junior four-year-old daughter (full sister to Sir Bess) and a 20-lb. junior two-year-old. One of her sons heads the University of Missouri herd.

SHE IS SIRED BY Sir Fayne Concordia, a full brother to the first 35-lb. cow, Grace Fayne 2d's Homestead, both being by Homestead Jr. De Kol and from Grace Fayne 2d.

HER DAM IS K. S. P. Beauty, a daughter of King Segis Pontiac, famous sire and son of King Segis and Pontiac Clothilde De Kol 2d, former world's champion with 37 lbs. in 7 days and 1271 lbs. for the year.

SIR BESS FAYNE PONTIAC ORMSBY is sired by Sir Korndyke Bess, one of the coming young sires. He has two 800-lb. junior two-year-old daughters and several above 700.

HE IS BY A GRANDSON OF Hengerveld De Kol and from Bess Pietertje Ormsby Mercedes, the greatest daughter of Sir Pietertje Ormsby Mercedes who ranks as the leading yearly record sire.

BESS PIETERTJE ORMSBY MERCEDES has 1235 lbs. butter and 29,000 lbs. milk in a year and 33 lbs. butter and 787 lbs. milk in 7 days. She is a full sister to Bess Burke Ormsby, 42 lbs. in 7 days and 1164 for the year.

HER DAM IS that famous old foundation cow, Spring Brook Bess Burke, who has three daughters with 1164, 1235 and 1290 lbs. in a year. Her own record made at nine years of age on three-quarters is 1,094 lbs. butter and 25,227 lbs. milk.

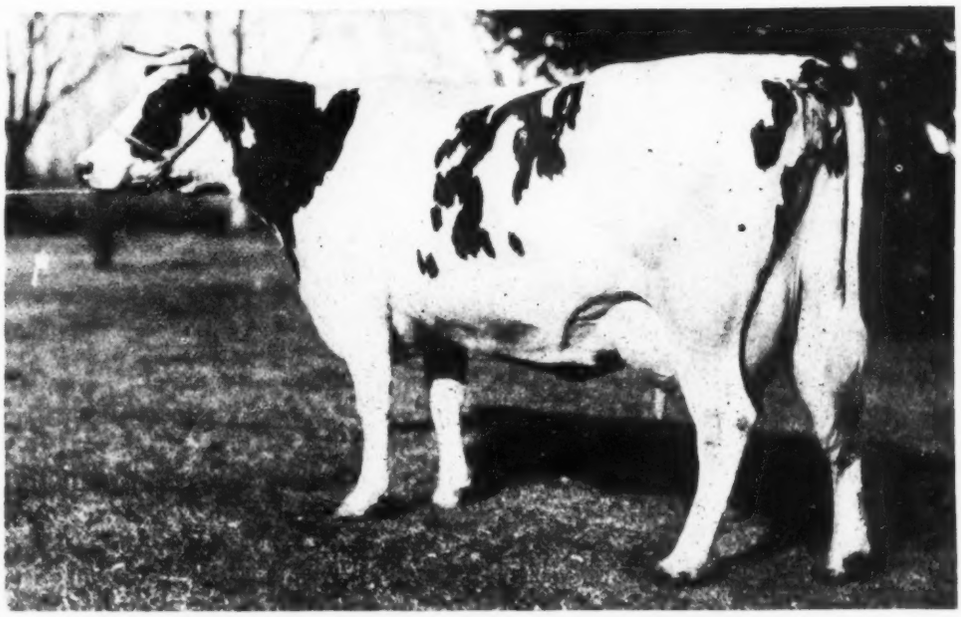
THE PEDIGREE OF THIS young sire shows a remarkable combination of the blood of such famous sires as Sir Pietertje Ormsby Mercedes, Homestead Jr. De Kol, King Segis Pontiac, Pontiac Korndyke, Hengerveld De Kol and others, and if breeding and the type of his offspring are any indication, we predict a great future for him.

LOOK HIM OVER BEFORE THE SALE

Von-Wald - Bauernfeind Farms

Nerstrand **Minnesota**

GOING TO ST. PAUL——



SUSIE COLANTHA PONTIAC BEETS 329933

Butter, 7 days at 5 years 29.09
(Should easily make over 1000 lbs. for the year)
Butter, 7 days at 24 months 18.02
Butter, 365 days at 24 months 785.91

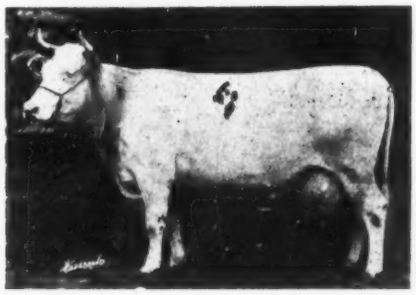
HER SIRE

SIR PIETERTJE ORMSBY MERCEDES 14th

Sire of:
Ruby Karen Mercedes (4y) 35.04
(Minn. State Record)

Greatest individual son of Sir Pietertje Ormsby Mercedes and one of the greatest show sires of the breed.

HER DAM



MISS JOHNSTON COLANTHA BEETS

Butter, 7 days at 4 yrs. 28.42
Milk o51.00
Butter, 365 days at 4 yrs. 904.41
Milk 18,857.50
(Has made over 28 lbs. again this year and headed for 1000 lbs.)

THIS YOUNG COW is an ideal individual and of massive size. Her record of 29 lbs. made this year does not do her justice. However, she is running strong on yearly test and will, without a doubt, make over 1000 lbs. for the year.

She is sired by the great show sire, SIR PIETERTJE ORMSBY MERCEDES 14th, the greatest individual—and one of the greatest producing sons of SIR PIETERTJE ORMSBY MERCEDES who has more 1000-lb daughters than any other sire in the world.

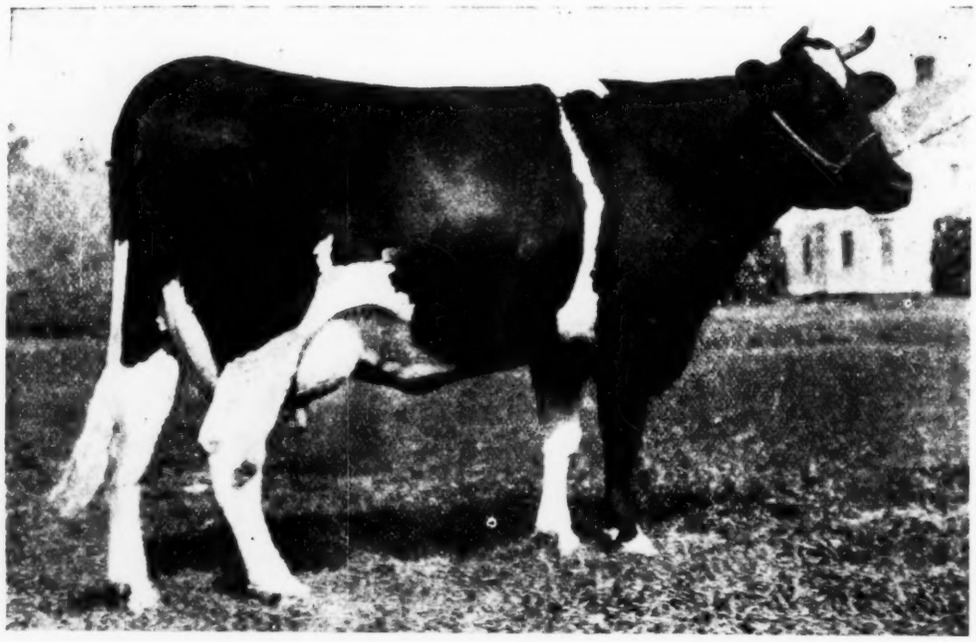
Her dam has twice made over 28 lbs. in 7 days. Last year she made over 900 lbs. as a four-year-old and is going stronger than ever this year. There is no question in my mind but what both Susie Colantha Pontiac Beets and her dam will make over 1000 lbs. this year, in which case they will make a pair hard to beat. Susie will be bred to SIR PIETERTJE ORMSBY MERCEDES 37th, the famous son of Spring Brook Bess Burke 2d.

O. J. GROVER

Glyndon (UNDER FEDERAL SUPERVISION) **Minnesota**

This High Yearly Record B
TO THE MINNESOTA—

HIS DAM



GLEN CANARY DE KOL 2d

Butter 365 days at 4 years, 5 months 1,323.36
(Equalled only by her sister)
Milk 25,590.60
Butter 365 days at 24 months 951.05
Milk 17,584.20

Chief De Orm sby

Born June 19, 1

His Dam and Sire's Dam Are
SIR PIETERTJE ORMSBY
"The World's Greatest Yearly
And They Average
Butter 365 days 1,270.8

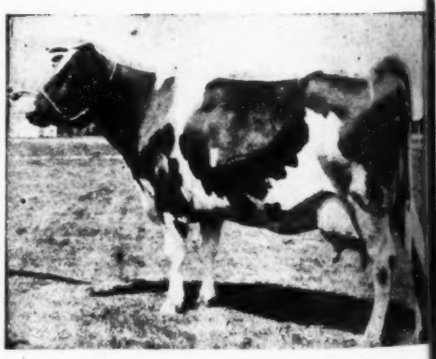
At 4 yr
Milk ....

IN CHIEF DE KOL ORMSBY is represented many years of most constructive breeding imaginable and after the reader has studied the pedigree of this young bull he will marvel at the combination of high producing sires and dams that it contains.

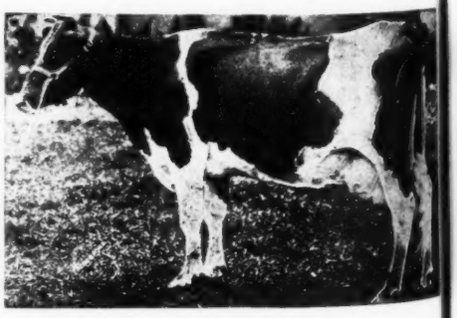
His own dam, Glen Canary De Kol 2d, a 1300-lb. junior four-year-old, was sired by the greatest of all long-distance sires, SIR PIETERTJE ORMSBY MERCEDES and from the former world's record heifer, Glen Canary De Kol. The latter was sired by Sir Johanna Canary De Kol, sire of four 30 to 38-lb. cows, including Spring Brook Bess Burke 2d. Glen Canary De Kol was from Glen De Kol Artis 3d, famous show cow and daughter of Homestead Jr. De Kol. Her dam, in turn, was a daughter of De Kol Burke.

His sire, SIR KORNDYKE BESS, is rapidly coming to the front as a great producing sire. His first two daughters to complete yearly tests made over 800 lbs. as junior-twos. SIR KORNDYKE BESS was sired by a grandson

His Dam's Dam



GLEN CANARY DE KOL
Butter at 3 yrs. 34.59
Butter 30 days 139.84



And Her Dam
GLEN DE KOL ARTIS 3d
Butter 7 days at 8 yrs. 22.7

Butter 3
Milk ...
Butter 7

Milk
Butter

Echo Lake Farms

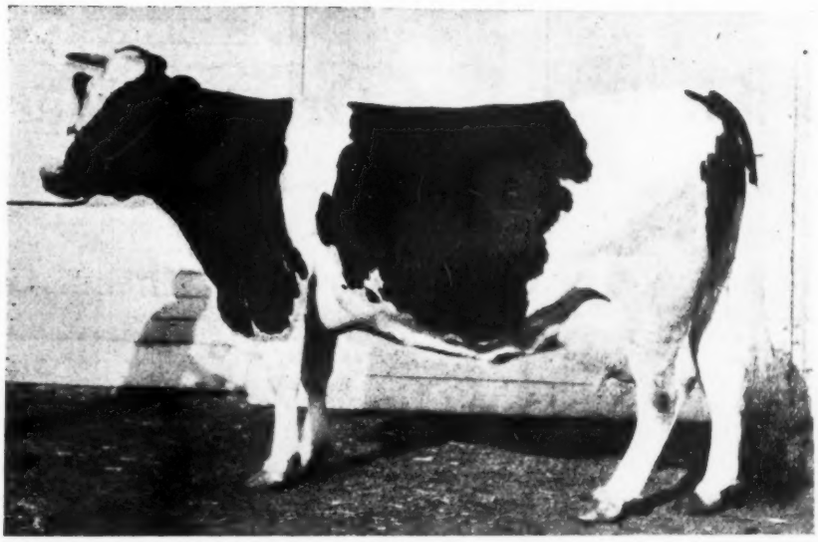
Bull Consigned
—NATIONAL

De Kol
sby
19, 1918

Both Daughters of
MERCEDES
Record Sire"

At 4 yrs. 6 mos.
Milk 27,321.90

HIS SIRE'S DAM

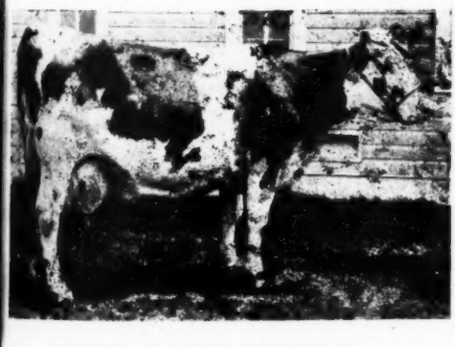


BESS PIETERTJE ORMSBY MERCEDES

Butter 365 days at 5 years, 1 months	1,235.33
Milk	29,053.20
Butter 7 days	33.23
Milk	787.40

Full sister to the $65,000 sire and Bess Burke Ormsby, the 42-lb. 1090-lb. cow.

Sire's Dam's Dam



SPRING BROOK BESS BURKE

Butter 365 days at 9 yrs.	1,094.16
Milk	25,227.10
Butter 7 days	34.80

And Her Dam
SPRING BROOK BURKE

Butter 7 days at 8 yrs.	22.71
Milk	657.80

of Hengerveld De Kol and from BESS PIETERTJE ORMSBY MERCEDES, considered by many to be the greatest daughter of SIR PIETERTJE ORMSBY MERCEDES. In a year she produced 1235 lbs. butter and 29,000 lbs. milk. Her dam is Spring Brook Bess Burke, known as "The Greatest Mother of the Breed." She is the only cow in the world having three daughters above 1000 lbs. and has herself a record of 1094 lbs. made at 9 years of age on three quarters. She was sired by a son of Pearl of the Dairy's Joe De Kol and from Spring Brook Burke, one of the greatest daughters of old De Kol Burke.

CHIEF DE KOL ORMSBY is just the individual one would naturally expect from such a combination of breeding and this breeding is the strongest possible guarantee of his future as a sire.

To the breeder or breeders in need of a sire, CHIEF DE KOL ORMSBY offers a solution to the problem. This young sire is bred along the most popular blood lines of the past and present and placed at the head of a herd will soon make himself known.

Dr. Egil Boeckmann, Owner
White Bear, Minnesota

Consigned to

NATIONAL SALE

Sir Korndyke Bess Piebe

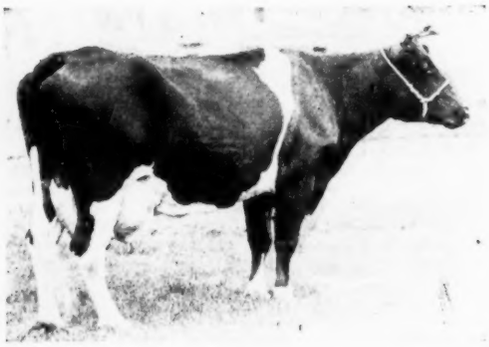
The Best

Sir Pietertje Ormsby Mercedes

Bred Bull in the National Sale

As his two nearest dams are these two daughters

His Dam



QUEEN PIEBE ORMSBY MERCEDES

At 4½ years, butter 7 days 35.10; butter 365 days 1136.01.

For first four years milk 83,743.3 lbs., butter 3930.96 lbs., a world's record where 3 records were made in heifer form. Over 100 lbs. ahead of Tilly Alcartra for first 4 years butter production.

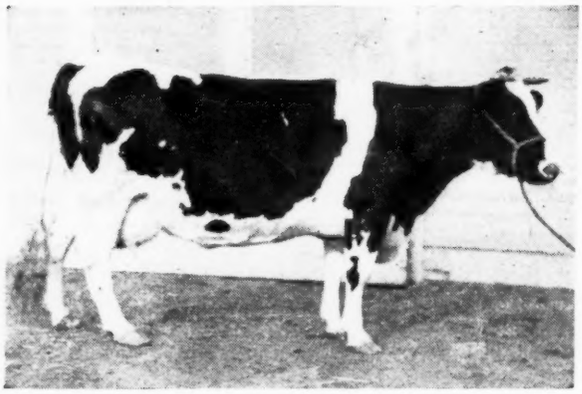
She is the only cow in the world to make two consecutive yearly records, over 1100 lbs. butter, in conjunction with weekly records both over 34 lbs. butter.

She has three 7-day records over 33 lbs. butter

She is sired by the great Sir Pietertje Ormsby Mercedes.

Her dam is a 30-lb. cow and the first cow in the world to complete 7 consecutive yearly records. She is also by the same dam as Queen Piebe Mercedes, world's champion 4-yr.-old for both milk and butter for 365 days, and she is by the same sire as Spring Brook Bess Burke 2d.

His Sire's Dam



BESS PIETERTJE ORMSBY MERCEDES

Butter 7 days	33.23	Milk	787.3
Butter 365 days	1235.32	Milk	29053.20

She produced more milk in 7 days than any other daughter of Sir Pietertje Ormsby Mercedes. She is his second highest milk producing daughter for 365 days.

She is the highest yearly milk producing daughter of Spring Brook Bess Burke, 1094 lbs. butter in a year and rightly called the greatest mother of the breed.

She is a full sister to Bess Burke Ormsby, over 42 lbs. butter in 7 days, 1175 lbs. butter in 365 days.

Another full sister is now making 1100 lbs. in heifer form.

She is a 3-4 sister to Bess Johanna Ormsby, 40-lb. 4-yr.-old with over 1000 lbs. butter in 305 days.

The only two daughters of Sir Korndyke Bess Piebe to freshen have made 2-yr.-old records averaging over 19 lbs. as 2-yr.-olds. We are consigning a well-bred cow who made 1163 lbs. butter in 365 days and her 2-yr.-old daughter, both heavy in calf to Sir Korndyke Bess Piebe. Watch for our ad in next issue.

STEIDL BROS. (Clay County) **Moorhead, Minn.**

THE WORLD IS FULL OF "BULLS"

— BUT —

AT THE NATIONAL SALE OF THE HOLSTEIN-FRIESIAN ASS'N

JUDGE FOR YOURSELF

To Be Held At

ST. PAUL MINN.

JUNE 3-4-5 1920

KING BESS PONTIAC
Born July 21st, 1919.

ARDEN FARMS

— OFFER —

THE BULL

That will put PRODUCTION AND TYPE into your herd, or, if you already have it there, he will increase it to the highest possible degree.

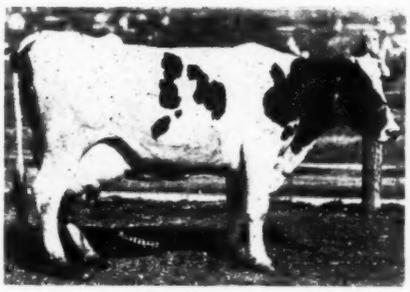
His Sire

KING SEGIS PONTIAC COUNT
"The Marvel of all Sires"
Whose daughters have broken 150 World's Records.

His Dam

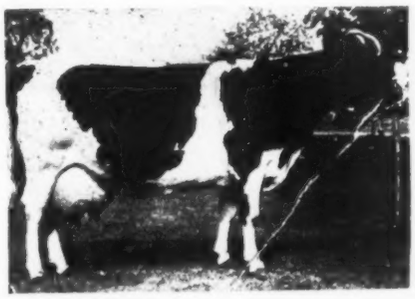
WISCONSIN BESS PIEBE LAURA 2d
A 34.49-lb. cow that has eight times been a winner of Holstein-Friesian Association Prize money.

His Sire's Dam



K. P. LILITH CLOTHILDE
One of the greatest cows of the breed.

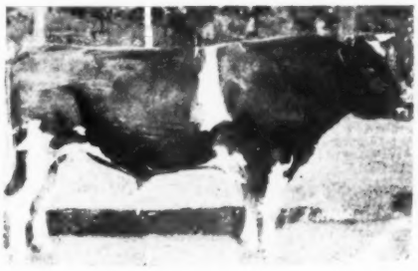
His Grandam



WISCONSIN BESS PIEBE LAURA
Our greatest old foundation cow.

He combines the greatest producing and transmitting qualities of the most noted families of the breed, as well as Real Show Type.

For Example:
His Dam's Brother is



PIEBE LAURA OLLIE HOMESTEAD KING
Whose daughters have exceeded those of all other sires of the breed in two-year-old yearly work.

And These Three Beautiful Cows

Juanita Segis Pontiac

At 4 yrs., 4 days:
Butter 24.83 Milk 485.5
365 days Butter 868.05 Milk 19638.9

Juanita Segis Pontiac is one of the most beautiful daughters of King Segis Pontiac Count. She is a real show heifer—in fact she must be a high class individual to have been chosen by the committee for this sale. She will be a 1000-lb. cow the next time she goes through the year I am confident. I feel so sure of this that I will retain the right to run her another year no matter who might get her.

In this heifer there is the making of a fortune for some great breeder. It is only on occasions of this character that I consent to the selling of a single one of Count's daughters, and those that have gone out from this herd have made creditable showings elsewhere bringing out most forcibly the real impressiveness of King Segis Pontiac Count's ability.

AND CONSIDER THE VALUE OF THIS CALF. Juanita Segis Pontiac is now in calf to King Korndyke Pontiac Lass, whose dam was K. P. Pontiac Lass, the breed's first 44-lb. cow. In the resulting offspring you will get a double cross of King of the Pontiacs, through K. P. Pontiac Lass and Ormsby Lilith Clothilde, unquestionably two of his greatest daughters.

I can truthfully say Juanita Segis Pontiac stands as one of the most attractive daughters of her sire.

Princess Ormsby Changeling Segis

(Born December 31, 1918). This beautiful heifer is sired by Sir Ormsby Hengerveld Korndyke, a son of Pietertje Maid Ormsby, in use in our herd. Her dam is Princess Changeling Segis, one of the good daughters of King Segis Pontiac Count. The second dam is a daughter of my great old foundation cow, Tidy Abbekerk Princess Gisella, with 1200 lbs. butter and 27,000 lbs. milk in a year.

Back of this heifer there is a wealth of good breeding. Think of it! She is a granddaughter of Pietertje Maid Ormsby. The second dam is a granddaughter of the highest record daughter of Tidy Abbekerk Prince. In the first five generations of her pedigree you get Hengerveld De Kol and Pontiac Korndyke twice, King of the Pontiacs, Pietertje Maid Ormsby, Tidy Abbekerk Prince; and on top of this she is safely in calf to Piebe Laura Ollie Homestead King, the only sire in the world having five 20,000-lb. two-year-old daughters. The resulting calf will have in its pedigree the two only sires in the world each having three or more 20,000-lb. daughters. When we are able to combine such great breeding with the beautiful individuality such as is represented in this animal, we have reason to feel proud. She stands as one of the best things Arden Farms have been able to produce.

ARDEN FARMS

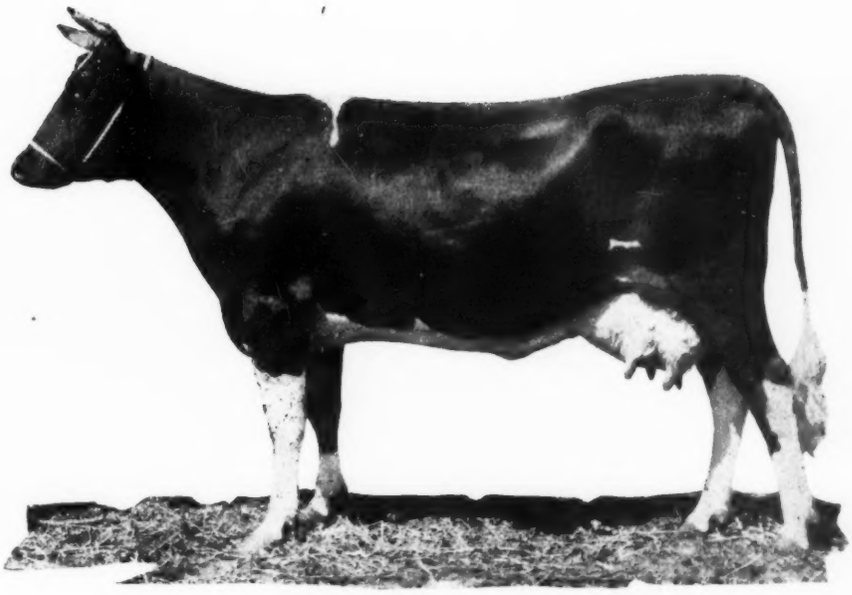
invite you to visit the farms and see the daughters of King Segis Pontiac Count, also "Count" himself and Piebe Laura Ollie Homestead King.

St. Paul Minn.

Consigned With Count's Son

June 3-4-5

Veeman Grace Piebe



At 2 yrs. 8 mos.
Butter ... 22.68 Milk ... 517.3
30 days
Butter ... 91.35 Milk ... 2084.8
365 days
Butter ...879.66 Milk ...22983.3

The above milk record stands in third place and she is the highest record milk producing two-year-old daughter of her famous sire, Piebe Laura Ollie Homestead King.

VEEMAN GRACE PIEBE, now started on yearly test again as a four-year-old, and from present indications she will make 1000 lbs. butter and almost 28,000 lbs. milk.

If you could but know this heifer as we know her at Arden Farms you would better appreciate why we hold her in so high esteem.

Breeders will agree with me that it is no ordinary heifer that will average to produce almost 70 lbs. milk a day for a year, and come back in the next lactation period at an even stronger pace.

With this great producing characteristic she has combined individual quality as is seen in no other heifer of her age—beautiful in form, "running over" with quality, of great size, and an udder covered with a network of veins, she stands leader among heifers in her class. Do not overlook she is the highest record two-year-old daughter of Piebe Laura Ollie Homestead King that now enjoys the honor of being the only sire with five or more 1000-lb. two-year-old daughters. No breeder has ever before had an opportunity to purchase such a daughter of Piebe Laura Ollie Homestead King.

Turn to the Preceding Page

Read again all about that great calf that has:
ALL THAT COUNT HAS
ALL THAT PIEBE HAS

A son of Count from Piebe's maternal sister. What would such a bull be worth at the head of YOUR herd?

The Ona Family

(Continued from page 20)

Another great daughter of Ona Clothilde De Kol is Ona Clothilde De Kol 2d who heads a combination not only of three direct generations of 1000-lb. cows, but also three generations of 30-lb. cows. Her long-time record of 1044.45 lbs. butter from 25449.6 lbs. milk was made at the age of nine years, the butter standing in twentieth place and the milk in fifteenth for the year. She is one of the very few members of the Ona family whose record was not made by Mr. Small, hers being made by Austin Rarick Mr. Rarick also made a fine string of short-time records on her as follows:

Age	Milk	Butter
10 years	708.8	31.89
9 years	671.6	28.67
8 years	732.3	29.54
6 years	649.6	25.18
Average	690.6	28.82

She has also made three good 30 day records in connection with her three best 7-day records that average 119.03 lbs. butter from 2869.1 lbs. milk. Her best 30 days for butter is 124.88 lbs., and her best for milk is 3028.2 lbs.

The best daughter of Ona Clothilde De Kol 2d for both production and transmitting power is Ona Clothilde Wayne, with the following remarkable records:

Period	Milk	Butter
7 days	722.5	32.60
30 days	3141.4	131.89
8 mo. after calving	400.4	20.57
365 days	27091.5	1266.65

She is the best record Ona in short-time tests for either milk or butter, and is the second best in long-time tests for milk as well as for butter. She has two daughters, One Pontiac Wayne, who made a 30-lb. record from 681.1 lbs. milk in 7 days, and a long distance record of 1087 lbs. butter from 24516 lbs. milk, completing a combination of three direct generations of 30-lb. cows, and four direct generations of 1000 lbs. Her other daughter, Meadow Holm Ona Wayne, as a junior 2-year-old made 24.83 lbs. in 7 days and 940 lbs. in a year, the latter being a state record.

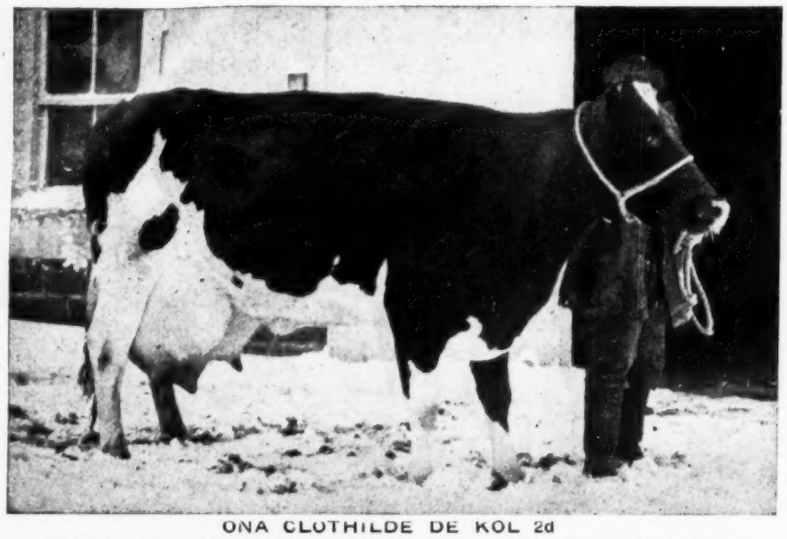
Two other daughters of Ona Clothilde De Kol 2d have passed the 800-lb. mark as heifers, one of them, Ona Clothilde Pietertje Ormsby, having as a senior 2-year-old, 804 lbs. butter from 20965 lbs. milk.

We now come to the third and last daughter of the old foundation Ona to have a long distance record. She is Meadow Holm Ona Clothilde, and at two years, 27 days, made a record of 735.58 lbs. butter from 14943.1 lbs. milk. Her great persistency is shown by the fact that her 7-day record when fresh was only 15.38 lbs. while 8 months after calving, she made a record of 14.61 lbs. or only .78 lb. under her production when fresh.

We thus see that Ona Clothilde De Kol is one of the very few cows to have three daughters with records averaging over 1000 lbs. each, her three including a 10-year-old and a junior 2-year-old averaging 1037.53 lbs. butter from 22372 lbs. milk.

In addition to her three great long distance daughters, Ona Clothilde De Kol has another daughter, Ona Fedora De Kol, with 22.31 lbs. butter from 560.7 lbs. milk in 7 days. This daughter is dam of Ona Fedora De Kol 2d a senior 4-year-old with 30.52 lbs. butter from 640.2 lbs. milk in 7 days and 121.59 lbs. butter from 2629.7 lbs. milk in 30 days. Unfortunately neither of these two great producers has ever been given a long-time record.

The last time we heard from Mr. Small there were four more members of the great Ona family in addition to those we have mentioned in this story, that were on official test, and all doing well. When we consider the great production at the advanced age of Ona Clothilde De Kol, and the splendid year record made by every one of her descendants that was given an opportunity, we are forced to the conclusion that the statement made in the title of this story is not an exaggeration, and that the Ona family really is our greatest long distance strain.



ONA CLOTHILDE DE KOL 2d

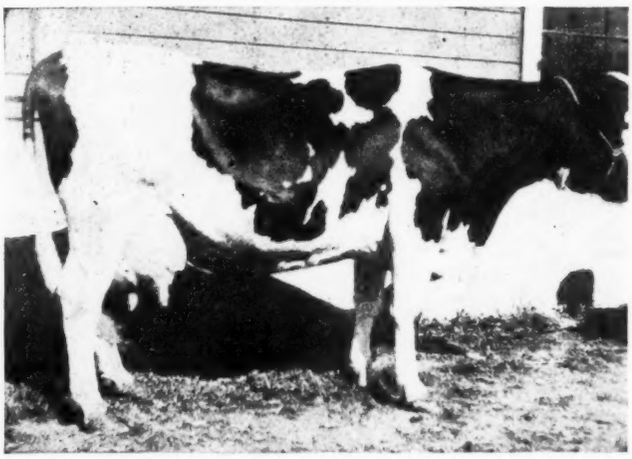
At 10 years, butter 365 days 1044.45; milk 25449.6. Four short-time records average 28.82 lbs. butter from 690.6 lbs. milk. One of the four-generation combination of 1000-lb. cows.

Buying and Selling Live Stock

(Continued from page 22)

but still subordinate part of his operations, will progress. The farmer, who, carried away by the glamor of exceptional production, and intoxicating publicity, neglects his farm and allows it to be subordinate to his stock interests will retrogress.

The difference is distinctly one of ideals, and in no branch of human industry are ideals of more importance nor more calculated to make or break an enterprise. The way is strewn with the wrecks of breeders who have substituted for their agricultural ideals, purely speculative ideals. I feel that we cannot too deeply realize nor too strongly warn against the unsoundness of such agricultural conceptions. It is consequently, for the benefit of those farmers who have genuine agricultural ideals and sound breeding plans that we must emphasize the importance of a reliable market.



ONA PONTIAC WAYNE

Butter 365 days 1087; milk 24,516. Completes combination of four generations of 1000-lb. cows.

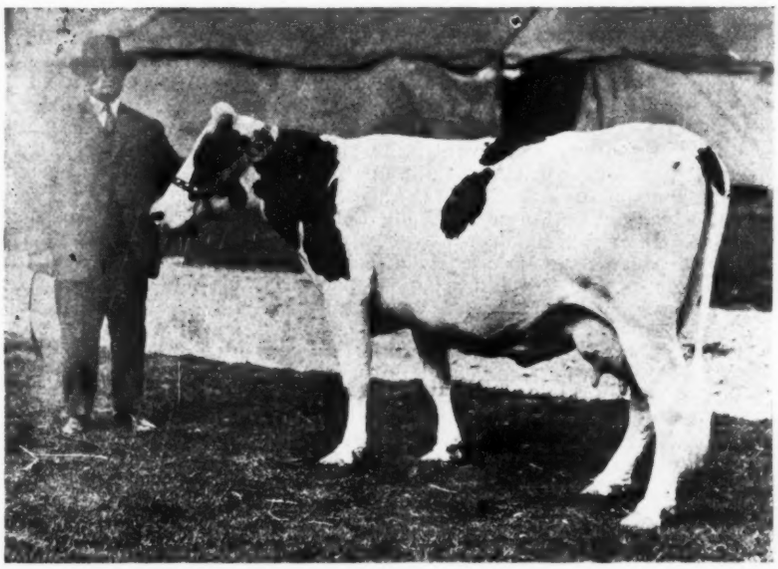
The Brentwood Sale

Eastern sale history must record the First National Brentwood Sale held April 29th and 30th at Philadelphia as an outstanding success from practically every point of view. Beginning with the day before the sale when a show at which cash prizes were given by Mr. Davidson and continuing right through the two days of the event, there was not a dull moment. Everything was provided for by the foresight of the management and an appreciative crowd followed the exhibition and sale throughout.

An average of $745 for 107 animals does not begin to tell the story. No less than 29 herds from 8 states were represented and the quality averaged fully as high as has been seen in any sale that the writer has visited during the present season. Mr. Davidson has a keen appreciation of what a successful sale must have, and he leaves no stone unturned to secure the things that make a sale of national importance.

Judge W. S. Moscrip looked over the entries on the day previous to the sale and picked prize winners for the various classes. The female classes were divided into cows and heifers and in the former class Nattalene Pontiac shown by E. A. Vandervort of New York, a simply wonderful entry, was placed first. Nattalene Pontiac topped the sale at $5300 when offered on the day following her winning of the $500 prize. She is a 30-lb. 600-lb. granddaughter of King of the Pontiacs, but her chief claim to attention lies in her superior individuality and the fact that she is the dam of Nattalene Walker, world's champion heifer owned on the Pacific Coast by the Bridgford Company of California. Nattalene Pontiac looked at her best and was in calf again to King Walker 5th, so that the calf she was carrying was either a full brother or sister to the famous Nattalene Walker.

Second prize in the cow class went to a very handsome two-year-old daughter of King of the Ormsbys and her dam was a granddaughter of Paul Calamo Korndyke, so that her ability in the show ring was to an extent inherited. W. O. Woods of Pennsylvania consigned her and she sold for $3000 when offered on the following day.



NATTALENE PONTIAC

The first prize female and top selling animal in the Brentwood Sale. Consigned by E. A. Vandervort and purchased by Rancocas Farms, Jobstown, N. J.

In the heifer class the Sullivan entry, which was a very handsome daughter of Sir Aaggie De Kol Acme, out of a daughter of King Morco Alcartra, was winner of the blue. She sold later for $1000. Second prize for heifers went to a daughter of King of the Alcartras consigned by George C. Hubbard of New York and a prize winner of other fairs in her state. The dam has a two-year-old granddaughter of King Lyons.

In the bull classes Judge Moscrip found one to his liking in King of the Faynes consigned by Howard P. Corsa. King of the Faynes is a son of the Pequest bull and out of Gladys Segis, the 30-lb. two-year-old. Second prize in the bull classes went to the B. F. Jones entry, a son of Spring Farm King. This bull, an outstanding sire of dairy producers if appearances count for anything, did not have the finish of his prize winning opponent, but was very nice. He had the most remarkable mammary development of any bull that the writer has ever seen.

As stated before Nattalene Pontiac, the Vandervort entry, topped the sale, going to Rancocas Stock Farms owned by H. F. Sinclaire for $5300 and this concern was represented by its general manager, H. W. Fresch and was one

W. G. DAVIDSON

Owner of Brentwood Farm and promoter of the Brentwood Sale.

SOUTH AMERICA TAKES HEAVY DRAFT FROM HERKIMER COUNTY, N. Y.

A local dispatch brings the information that a prominent concern of cattle dealers of Herkimer County have received an order to supply 200 head of Holsteins to Argentine. This is simply mentioned to bring more forceably to the attention of Holstein breeders the importance of giving greater consideration to South American trade.

Reports from other sections of the country indicate that South American buyers are very active and most anxious to secure animals of the very highest caliber, and it is our understanding that a recent purchase includes two of the very highest individual animals sired by Iowana Sir Ollie. A report of this sale will be given in an early issue.

Each generation in the Creamelle family has been better than the preceding.

Dutchland Quality

The Quality Bull

is backed by the world's record Four Generations

Dutchland Quality

The Quality Bull

His four direct dams average 26,706.4 lbs. of milk in a year.

RIVERSIDE STOCK FARM

offers

YOUNG BULL born April 10, 1919. Sire:—Colantha Sir Aaggie Hartog, No. 162572, a grandson of Aaggie Cornucopia Pauline and Colantha Johanna Lad. Dam:—K. H. S. Pearl 2d, 22 lbs. butter at 3 years; second dam: K. H. S. Pearl, butter, 31.80 lbs. at 3 years; third dam: Pearl Netherland Vergens, butter 28 lbs.

Calf is nicely marked and a fine individual. We would like to exchange this bull for one equally as good, to avoid inbreeding.

A. W. BROWN & SONS

West Winfield New York

Son of a 25-lb. Junior Two-Year-Old

Seven-eighths white (Born Aug., 1919) sired by Prince Korndyke Pontiac, one of the good sons of Pontiac Korndyke. Dam of the bull is a 25.05-lb. junior two-year-old daughter of Gordon Glen Pontiac. You cannot beat this bull for $250.

HUGH J. DAVIS

Broadalbin N. Y.

FOR SALE

Grandson of Ona Clothilde De Kol

Sire's sire, Maplecrest Pontiac Hartog. Dam made 19.42 lbs. butter in 7 days on 3-4 udder. She is a granddaughter of King Segis and Aaggie 3d's Wayne's Paul De Kol. Dam is on yearly work and doing nicely. Calf born Dec. 10, 1919.

Lloyd M. Hill

Perry Ohio

A COLANTHA JOHANNA LAD BULL

Dam a 30-lb. 6-year-old daughter of De Kol Creamelle Sir Pietertje. Born Feb. 8, 1919. Color, mostly white. A good individual.

A Bargain

L. C. Rohlfing

Lawrence Kan.

Act Now

As you read this you are thinking about going to the **National Sale** and **Convention** at St. Paul. Your state secretary, E. R. Zimmer, Syracuse, N. Y. is doing his best to get all New York State breeders lined up that they might go in a special train. To do this he must have a required number of more than a hundred. One more in the party might help arrangements for the special train. Have you sent in your reservation? **If not,** write or wire Zimmer at once.

Just your support will help in sending the New York State boys with the best accomodations the railroad can give. Help them in starting this special train from Syracuse. A special train will take you direct to St. Paul without change. ACT NOW.

of the good buyers at the sale. They also purchased a bull, the Winterthur entry, a son of Sir Ormsby Banostine Champion, out of a 1000-lb. daughter of Sir Pietertje Ormsby Mercedes, Haidee Fannie Ormsby. The average for the two nearest dams of this bull is 1262 for yearly production. Mr. Fresch paid $4200 for him to use as a sire until the Sinclaire property can be established on a larger scale. It is understood that Winterthur Ormsby Banostine will not be the final selection as chief sire at Rancocas Stock Farms.

The top priced male was entered by Mr. Davidson himself and sold to Hugh F Smith, Vice-President of the Davidson Co. of Philadelphia, who is establishing a Holstein plant at Grenoble. Mr. Smith bought Peldora De Kol Chief of the Pontiacs sired by a son of King of the Pontiacs out of Woodcrest Dora De Kol, and whose dam was Woodcrest Dora De Kol herself. This should make Mr. Smith an excellent herd sire coming as it does from so good a cow as Woodcrest Dora De Kol, foundation cow of the famous Pelletier herd in Michigan. Woodrow & James paid $2250 for a 28-lb. son of Ormsby Korndyke Lad, second dam a 31-lb. daughter of Aaggie Cornucopia's Paul De Kol.

The Minnesota entry from Ideal Farms, although sired by Piebe Laura Ollie Homestead King and out of a 1100-lb. dam, did not fare so well, probably because of the conditions under which he showed. He had not stood the long journey well and lacked a bit in individuality which did not give him as good a footing as some of the other bulls in the sale.

The Morgenthau bull, a son of King Echo Sylvia Johanna, sire of the $106-000 bull and out of a 29-lb. junior two-year-old daughter of King Segis De Kol Korndyke Duchess, Sadie Vale Duchess, sold for $1850 to J. O. Holdeman, Winchester, Va. He looked well and was a good buy for the money. The Jones bull mentioned above, a son of Spring Farm King from a 30-lb. daughter of Spring Farm King Pontiac went to A. S. Deysher for $1350. He should prove a winner.

Without going into further detail as to particular sales we must admit that the First National Brentwood Sale was a complete success and that Mr. Davidson has established his name in a national way in Holstein matters very cleverly. He undoubtedly will continue this series of national sales having every assurance that in the years to come it will develop into one of the big propositions of the East and prove entirely worthy of the energy and business ability that he is putting into the proposition.

His sale crew consisted of auctioneers Kelley, Mack and Baxter, with Mr. Wood in the box.

Animals selling for $300 or over are given:

	Consigned by Newman & Legg, Manasquan, N. J.	
1	Magadora Pontiac It, J. M. Allen, Johnsbury, Vt.	$ 525
2	Sunnycroft Pontiac Segis, Thos. H. Pitts, Atlanta, Ga.	325
3	Sunnycroft Alcartra Anne, Thos. H. Pitts, Atlanta, Ga.	475
	Consigned by Howard P. Corsa, Perkasie, Pa.	
4	King of the Faynes, 2 yrs., W. G. Davisdon, Philadelphia, Pa.	1100
	Consigned by Dr. J. M. Allen, St. Johnsbury, Vt.	
5	Natoye Abbekerk Changeling, 3 yrs., A. T. Deysher, Reading, Pa.	350
7	Balsam Pontiac Nannette, 4 yrs., W. G. Davidson, Philadelphia, Pa.	600
8	Jayema Farm Korndyke McGinty Beets, 3 yrs., W. G. Davidson.	330
9	Aaggie Paul De Kol Maid, 7 yrs., Hayland Farm, Milford, Conn.	350
10	Nosnip Evertje Beets, 5 yrs., W. Penrose Jr., Neshnning, Pa.	300
11	" 1 yr., Mrs. H. C. Scudder, Trenton, N. J.	2800
	Consigned by Dr. L. N. Boston, Clarksboro, N. J.	
12	Colantha Johanna Lady Elnora, 6 yrs., T. H. Pitts, Atlanta, Ga.	[illegible]
13	Colantha Johanna Vera, 5 yrs., Rancocas Stock Farm, Jobstown, N. J.	900
14	Sprucehurst Vera Silk, 2 yrs., Rancocas Stock Farm, Jobstown, N. J.	[illegible]
16	Vikina Johanna Silk, 2 yrs., H. Silverman, Woodstown, N. J.	600
	Consigned by Mrs. H. C. Scudder, Trenton, N. J.	
17	Allamuchy Aaggie Hartog, 8 yrs., T. D. Wood, Newtown, Pa.	800
	Consigned by C. A. Spahr, Salunga, Pa.	
18	Tranquillity Soldene Jennie, 3 yrs., V. M. Montgomery, Spartinsburg, S. C.	550
21	Duchess Charlotte, 6 yrs., M. Wilson, Jr., Pa.	390
	Consigned by Shadowbrook Farm, Seth Low Pierrepont, Ridgefield, Conn.	
22	Tackora Napol Keystone Alcartra, 6 yrs., B. Meyer, Finderne, N. J.	550
23	Delia De Kol Walker, 5 yrs., B. Meyer, Finderne, N. J.	650
24	Tackora Ormsby Napol Keystone Plum, 4 yrs., W. G. Davidson, Philadelphia, Pa.	350
25	Tackora Napol Korndyke Princess, 2 yrs., W. G. Davidson, Philadelphia, Pa.	405
27	Tackora Korndyke Sadie Vale, W. G. Davidson, Philadelphia, Pa.	450
28	Bessie De Kol Pauline 2d, 5 yrs., T. H. Pitts, Atlanta, Ga.	400
29	Tackora Napol Korndyke De Kol, 2 yrs., Rancocas Stock Farm, Jobstown, N. J.	700
30	Tackora Napol Keystone Posch, 3 yrs., W. C. Houck, Black Creek, Ont., Can.	590
31	Tackora Napol Korndyke Aaggie, 2 yrs., Huntington Valley Farms, Meadowbrook	600

32 Keeler Johanna Royal Pontiac, 2 yrs., W. G. Davidson, Philadelphia, Pa. .. 485
33 Tackora Napol Keystone Cornucopia, 3 yrs., T. H. Pitts, Atlanta, Ga. 300

Consigned by S. M. Strickland, Carthage, N. Y.

36 Pohlcrest Lottie Burkeson, 5 yrs., Huntington Valley Farms, Meadowbrook, Pa. 600
37 Margaret Aaggie Korndyke, 5 yrs., W. G. Davidson, Philadelphia, Pa. 630
38 Plumbago Canary Mercedes 2d, 8 yrs., W. G. Davidson, Philadelphia, Pa. 600
39 Iona Clothilde Sponord, 6 yrs., Howard P. Corsa, Perkasie, Pa. 415
40 Forest Dale De Kol Korndyke, 4 yrs., W. G. Davidson, Philadelphia, Pa. .. 400
41 Ruby Clothilde Beauty Burke, 5 yrs., Racocas Stock Farm, Jobstown, N. J. 400
42 Pohlcrest Korndyke Flossie, 6 yrs., T. H. Pitts, Atlanta, Ga. 325
43 Josephine Clothilde Hartog, 6 yrs., T. H. Pitts, Atlanta, Ga. 800
44 Mayflower Clothilde Beets, 6 yrs., Rancocas Stock Farm, Jobstown, N. J. .. 400
45 Margaret Bush Com, 5 yrs., W. G. Davidson, Philadelphia, Pa. 615

Consigned by N. County Farms, Geo. N. Smith, Watertown, N. Y.

47 Colantha Lola Korndyke, 5 yrs., A. P. Thorn, Bridgeport, Conn. 600
48 Pohlcrest Pietertje Korndyke, 8 yrs., Rancocas Stock Farm, Jobstown, N. J. 425
49 Lockspur Netherland De Kol Johanna 3d, 9 yrs., Rancocas Stock Farm, Jobstown 1750
50 Elsie Korndyke 2d, 4 yrs., T. H. Pitts, Atlanta, Ga. 315
51 Canary Inka, 7 yrs., J. T. Willard, Spartinsburg, S. Car. 300
52 Progressive Queen Pearl, 8 yrs., Rancocas Stock Farm, Jobstown, N. J. 400

Consigned by W. O. Woods, Carlyle, Pa.

Princess Nell Ormsby, ... 3000

Consigned by E. A. Vandervort, Sidney, N. Y.

Nattalene Paula Walker, 2 yrs., Rancocas Stock Farm, Jobstown, N. J. 5300

Consigned by J. R. Danks, Winterthur Farms, Winterthur, Del.

55 Winterthur Ormsby Banostine, 1 yr., Rancocas Stock Farm, Jobstown, N. J. 4200

Consigned by Allamuchy Farms, Allamuchy, N. J.

56 Allamuchy K. A. Colantha Fairfax, 3 yrs., T. H. Pitts, Atlanta, Ga. 400

Consigned by Forsgate Farms, Jamesburg, N. J.

58 Allamuchy Ormsby Colantha, J. G. Donovan, Bridgeport, Conn. 1675
59 Mable Jane Wimana, M. B. C. Orphanage, Center Valley, Pa. 500
60 Colantha Korndyke Butterfly, A. S. Deysher, Reading, Pa. 800

Consigned by W. D. Robens, Poland, N. Y.

61 K. K. S. V. Rosamund Veeman, 2 yrs., V. M. Montgomery, Spartinsburg, S. C. 1025
62 Madam De Kol Sadie Vale, 2 yrs., Rancocas Stock Farm, Jobstown, N. J. 400
63 Annette Veeman Sadie Vale, 2 yrs., W. A. Buechner, New Brunswick, N. J. 510
64 Thera Dawn Korndyke Veeman, 4 yrs., John Anderson, Cecilton, Md. 350
65 K. K. S. V. Alice Korndyke, 1 yr., J. G. Willard, Spartinsburg, S. C. 1000
66 Reba Artis Sadie Vale, 2 yrs., J. G. Holderman, Winchester, Va. 300

Consigned by N. S. Gottshall, Schwenkville, Pa.

68 Molly De Vries De Kol, 4 yrs., Huntington Valley Farm, Meadowbrook, Pa. 520

Consigned by T. D. Wood, Bryn Mawr, Pa.

69 Finderne Jondine Fayne, 9 yrs., Howard P. Corsa, Perkasie, Pa. 550
70 Finderne Rodienna Fayne, 9 yrs., H. P. Corsa, Perkasie, Pa. 525

Consigned by Bloomingdale Farms, Somerville, N. J.

71 Thrinka Fayne Alcartra, 4 yrs., Wm. Penrose Jr., Nesnaming, Pa. 525
72 Susie Segis Fayne Korndyke, 3 yrs., Rancocas Stock Farm, Jobstown, N. J. 1050
73 Bloomingdale Kay Fayne, 1 yr., Rancocas Stock Farm, Jobstown, N. J. 500

Consigned by Hayland Farm, E. G. & L. E. Stoddard, Milford, Conn.

74 Hayland Colleen Wandermeere Belle, 1 yr., Rancocas Stock Farm, Jobstown 385
75 Hayland Urma Burke, 1 yr., Tranquility Farms, Allamuchy, N. J. 615

Consigned by D. O. Hastings, Dover, Del.

77 Marie Ormsby De Kol Pontiac, 4 yrs., J. Edwin C. Lewis, Dover, Del. 500
79 1 yr., Mrs. H. C. Scudder, Trenton, N. J. 415
81 Woodbourne Fayne Mechthilde, 1 yr., J. G. Willard, Spartinsburg, Pa. 500
82 Woodbourne Pauline Fayne, 1 yr., A. G. Massey, Dover, Del. 400
83 Woodbourne Johanna Fayne, 1 yr., Mrs. H. C. Scudder, Trenton, N. J. 415
84 Country Life Artis Cornucopia, 5 yrs., T. H. Pitts, Atlanta, Ga. 450
85 Pauline Korndyke Colantha Mona, 6 yrs., T. H. Pitts, Atlanta, Ga. 350
86 Agnes Clothilde Pride Fayne, 4 yrs., L. N. Boston, Clarksboro, N. J. 300
87 Hillview Ella Fayne, 4 yrs., Henry Silverman, Woodstown, N. J. 425
89 Countess Hopewell Mechthilde, 10 yrs., Bernhard Meyer, Finderne, N. J. 430

Consigned by Geo. C. Hubbard, Red Hook, N. Y.

90 Hubbavale Manor De Kol Producer, 4 yrs., T. D. Wood, Newton, Pa. 425
91 Pauline Beets Statesman 4th, 7 yrs., J. B. Lister, Felton, Del. 340
92 Hubbavale Pauline Beets Pontiac, 4 yrs., W. G. Davidson, Philadelphia, Pa. 350
93 Hubbavale Noble Johanna Producer 2 yrs., Rancocas Stock Farm, Jobstown, N. J. 360
94 Hubbavale Pontiac Lyons Alcartra, 2 yrs., W. G. Davidson, Philadelphia, Pa. 710
95 Hubbavale Princess Metis Pontiac, 7 yrs., Rancocas Stock Farm, Jobstown, N. J. 910

Consigned by Mrs. E. A. George, Sudlersville, Md.

96 Woodcrest Nanne, 6 yrs., Rancocas Stock Farm, Jobstown, N. J. 1350
97 Nanne Woodcrest of Golden Run, 1 yr., W. G. Davidson, Philadelphia, Pa. 415

Consigned by Julius Schmid, Montgomery, N. Y.

98 Beaver Dam Ormsby De Kol, 1 yr., Woodrow & James, Rising Sun, Md. .. 2250
99 Beaver Dam Netherland Segis, 2 yrs., Rancocas Stock Farm, Jobstown, N. J. 750
100 Beaver Dam Arrah Alcartra, 3 yrs., Forsgate Farm, Jamesburg, N. J. 1050

Consigned by Ideal Farms, Wheaton, Minn.

Ideal King Fayne Harvest, Hugh T. Smith, Glenburn Farm, Philadelphia, Pa. 810

Consigned by Paul McNiff, Littleton, Mass.

102 Woodcrest Paula Walker, 6 yrs., Geo. F. Smith, Barre, Mass. 840

Consigned by Brentwood Farm, Abington, Pa.

103 Peldora De Kol Chief of the Pontiacs, Hugh T. Smith, Philadelphia, Pa. 5000
104 Maple Knoll Jewel Korndyke, 4 yrs., Howard Corsa, Perkasie, Pa. 300
105 Banostine De Kol Calamity, 2 yrs., E. T. Quick, So. Branch, N. J. 450
106 Queen Pet Netherland, H. S. Reinhold 350
107 Lillian Valdessa Korndyke, 4 yrs., A. S. Deysher, Reading, Pa. 750
109 Posch Inka De Kol 6th, 4 yrs., W. M. Jones, Doylestown, Pa. 320
110 Canary Mercedes of Cedarshade, 3 yrs., T. H. Pitts, Atlanta, Ga. 300

Consigned by Henry Morgenthau, Hopwell Junction, N. Y.

111 Fishkill Sadie Vale Echo Sylvia, 1 yr., J. S. Holdeman, Winchester, Va. 1850

Consigned by B. F. Jones, South Montrose, Pa.

112 King Tweed Spring Farm, 4 yrs., A. S. Deysher, Reading, Pa. 1350

Consigned by Paul Smith, Newark Valley, N. Y.

114 Carmeltia Netherland De Kol, 8 yrs., Forsgate Farms, N. J. 480
115 Diamond Echo, 2 yrs., Mrs. H. C. Scudder, Trenton, N. J. 425

HOLSTEIN HEIFERS WANTED

We can use a car of good straight Holstein-Friesian heifer calves, ranging from six months to near calving. These heifers must be from clean herds and good in every respect, individually as well as breeding. Give description of what you can offer in first letter.

Flowerdale Farm, Drs. Flowers, Props.

Dallas **Texas**

NEW RECORD PRICE COW AT HIGDON SALE

At the W. J. Higdon sale, King Korndyke Pontiac 20th, sold for $12,000 to the Burr Farm of Los Angeles, so says a telegram received from our California correspondent, Robert E. Jones, just as the World is going to press. During the bidding, southern California breeders guaranteed $10,000 in services, at $200 each. Mora Fobes was the highest priced female. R. L. Holmes of Modesto purchased her for $2100, and he was the party who made the Burr Farm representative pay the price he did for the bull. The average for the W. J. Higdon sale was slightly under $1000 for 47 head of males and females. The Tulare breeders' sale average was $403. After considering the merits of a number of competitors, the California Association selected Tulare as the place to hold the next guaranty sale in March, 1921. Full particulars will be given in an early issue of the World.

BRIDGFORD RECORDS

The Bridgford Holstein Company of Patterson, California, inform us that they have recently completed a number of very fine official records. Karlray Ormsby Alcartra, at 2 yrs. 3 months, made the splendid record of 25.01 lbs. butter, 451.7 lbs. milk in 7 days; 103 lbs. butter, 2037.5 lbs. milk in 30 days. This is the fourth 2-year-old daughter of her sire to make over 21 lbs. butter in seven days, and the four average 23.5 lbs. Two more junior 2-year-old daughters are now on test and running at a gait of better than 20 lbs.

Empress Korndyke Pontiac, a junior 4-year-old daughter of Spring Farm King Pontiac, has made 34.69 lbs. butter from 613.6 lbs. milk, and in 30 days, 137.78 lbs. butter from 2606 lbs. milk. Her 30-day butter record is a California state record for an animal of her age. Another of her sisters, Spring Farm Pauline Pontiac 2nd, made 36.54 lbs. butter from 815 lbs. milk, and is now on yearly test and has milked over 110 lbs. per day for 60 days. These are a pair of sisters that are not only a credit to the Bridgford herd, but also to their sire, Spring Farm King Pontiac, one of the very best sons of the great King of the Pontiacs.

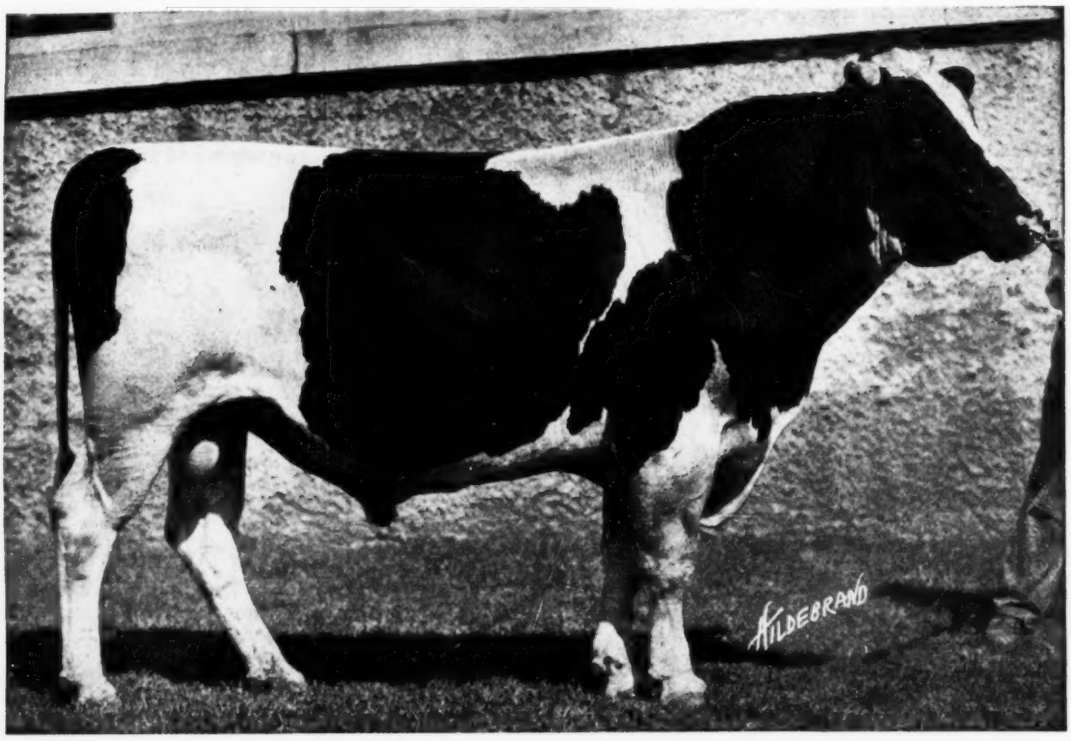
Dutchland Quality

The Quality Bull

His four direct dams average 26,706.4 lbs. of milk in a year.

— The Allamuchy and Tranq

TWO ORMSBY DAUGHTERS



King of the Ormsbys

(1) HEIFER

(Born October 13, 1919.) Sire, King of the Ormsbys, that famous son of Sir Pietertje Ormsby Mercedes and Spring Brook Bess Burke 2d that has three times made over 1000 lbs. in a year and has three times crossed the 35-lb. mark.

The dam is Tranquillity Korndyke Fannie with a junior 2-year-old record of 20.22 lbs. butter from 351 lbs. milk. She is a daughter of Korndyke Abbekerk from Fannie Cornucopia 2d, a 21-lb. granddaughter of Alta Posch's Son.

In this heifer you get not only a cross of the Posch breeding, but the dam is a sister to the great show bull, Paul Calamo Korndyke, and on the sire's side is an infusion of the Ormsby breeding. An ideal heifer, bred to perfection.

(2) Allamuchy Ormsby Rose

(Born February 27, 1920.) Her sire is King of the Ormsbys and her dam is Allamuchy K. A. Rose with a junior 2-year-old record of 18.95 lbs. butter from 509 lbs. milk. Allamuchy K. A. Rose is also a daughter of Korndyke Abbekerk and is a full sister to Allamuchy Korndyke Rose with 30 lbs. in 7 days and 118.69 lbs. butter in 30 days as a 2-year-old, the latter a former world's record.

Second dam is a daughter of Sir Gelsche Walker Segis, he by King Segis from a daughter of Prilly.

Chart out in your mind the great breeding back of this heifer. She would make someone a great foundation heifer.

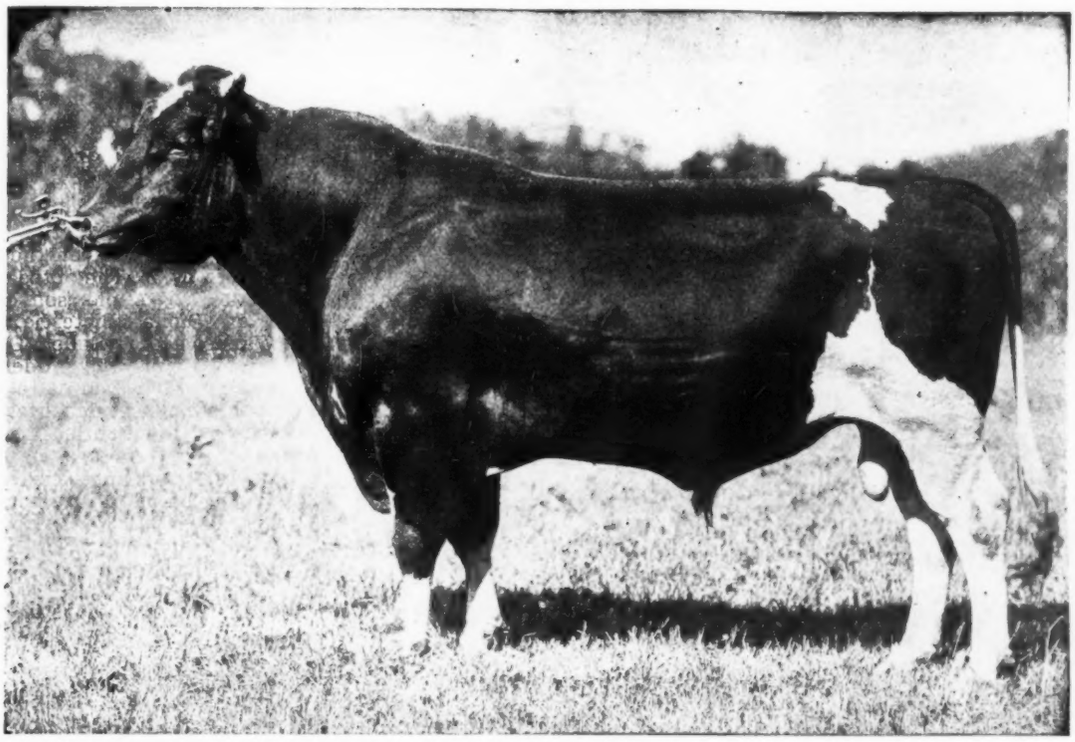
ALLAMUCHY FARMS

ALLAMUCHY
NEW JERSEY

Tranquility Consignment To St. Paul —

TWO SADIE VALE DAUGHTERS

ALL FROM KORNDYKE ABBEKERK DAMS



King of the Sadie Vales

(1) Heifer Born Dec. 19, '19

She is sired by King of the Sadie Vales, he by King Korndyke Sadie Vale from Sadie Vale Concordia 4th's Pietje, a 38-lb. daughter of Sadie Vale Concordia 4th, she in turn a 41-lb. daughter of a 30-lb. cow.

Her dam is Allamuchy T. A. K. Pauline Netherland with a record of 19.95 lbs. butter and 531.7 lbs. milk, she by Tidy Abbekerk King, one of the good sons of Colantha Johanna Lad from Tidy Abbekerk.

It would be extremely difficult to bring about a finer combination than a daughter of King of the Sadie Vales from a daughter of Tidy Abbekerk King. We always considered these two sires two of the best we ever owned, and the results of the combination justified the confidence we placed in them. Look this heifer over.

(2) Heifer Born Dec. 8, '19

A daughter of King of the Sadie Vales from Allamuchy Korndyke Minnie with the following records at 4 years:

Butter 7 days	26.48 lbs.
Milk	624.4 lbs.
Butter 30 days	106.16 lbs.
Milk	2498.1 lbs.

She is by Korndyke Abbekerk from Minnie De Kol Posch with a record of 22.57 lbs. butter and dam of four A. R. O. daughters. Dam is by a grandson of Alta Posch.

Everything one could wish in this pedigree

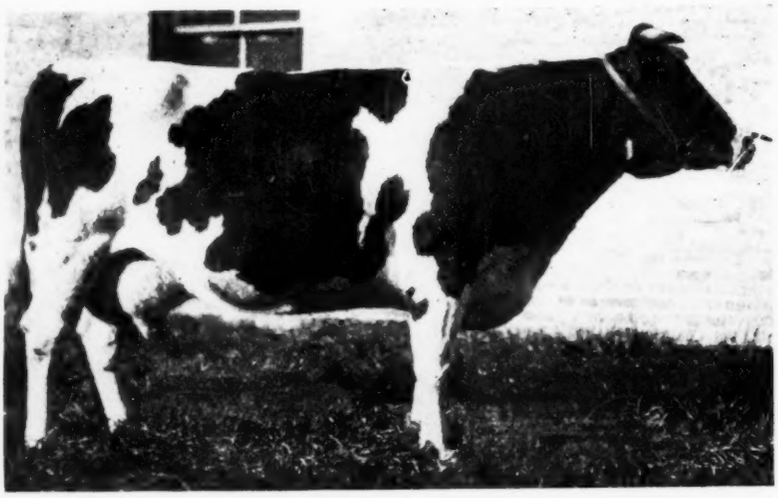
TRANQUILLITY FARMS

ALLAMUCHY
NEW JERSEY

ON TO ST. PAUL!—

We are sending

OUR CHOICEST 32-Lb. COW



Spring Valley Violet Longfield

Age	Milk	Butter
2 yrs. 21 days	358.3	17.01
Yearly record jr. 2-yr.-old	11906.4	483.3
3 yrs. 7 days	563.2	23.06
Yearly record 3-yr.-old	14813.0	624.1
7-day sr. 4-yr.-old	599.7	26.55
7-day at 6 yrs. old	647.7	27.32
7-day at 8 yrs. old	575.4	32.89

SEE HER AT THE NATIONAL SALE

Her Young Son in Our Herd is Offered for Sale at Private Treaty

WOODLAWN DAIRY

Lincoln Nebraska

A Real Show Bull Calf

Four Months Old

He looks right—is bred right—and is right. When you buy this calf, you buy a winner. Is worth $500 but can be bought for $250.

SAM CORBIN

Maypearl, Texas

THE SHANAHAN DISPERSAL

It was only three or four years ago since J. T. Shanahan, president of the Niagara Silk Company, was ordered to take a complete rest by his doctors, and at that time disposed of nearly all of his business interests and purchased the Niagara Maid Farm at East Aurora, N. Y. But a business man of his caliber would not take a complete rest. He would sooner wear out than rust out. Consequently Mr. Shanahan occupied his time in building up the Niagara Maid herd, and his purchases at many great sales are familiar to our readers. Whether it is the association with a healthy Holstein breed, or the drinking of Holstein milk, we cannot say, but Mr. Shanahan, we are glad to inform you, has regained so much of his strength and health that he has again taken up his position in silk world.

May 21 and 22, the Niagara Maid herd will be sold on the farm at East Aurora, N. Y. The noted herd sire, Majestic Rag Apple, son of the famous K P Diona Pietertje, besides Rex Wandermeere Belle Ormsby Jane, owned jointly by Aldencrest Farms and Mr. Shanahan, is to be sold. Eight of the youngest daughters of the great King of the Pontiacs are also in this sale.

Mr. Shanahan spared no expense in getting his herd together, and it is full of quality. For instance, one of the herd members is Belle De Kol Colantha Hengerveld, a 30-lb. cow, herself and dam of the 42-lb. 3-year-old, Wandermeere Belle Hengerveld, who topped the Worcester National Sale. Verona De Kol Beets, for whom a record of 40.08 lbs. butter 725 lbs. milk is reported, is in the sale, together with her 20-lb. junior 2-year-old daughter, Superba Albina Verona. Burke De Kol Pohlcrest, a cow with a long list of high official records culminating with 32.5 lbs., another 30-lb. cow, Belle De Kol Segis, Fairmont Jisk De Kol Segis, 31.48 lbs. as a 4-year-old, and Pride Hengerveld Lennox, 30.13 lbs., together with sons and daughters of these great animals will be absolutely sold without reserve on the sale days.

This dispersal sale should bring cattlemen from far and near. Selected by one of the keenest judges of Holsteins, from lines of breeding producing tremendous record cows, and from which animals sold in public auction were bringing the longest prices ever known, the Niagara Maid herd dispersal should be one of the best sales of the season, particularly as the animals will be tuberculin tested, and back of them is the sterling integrity of J. T. Shanahan.

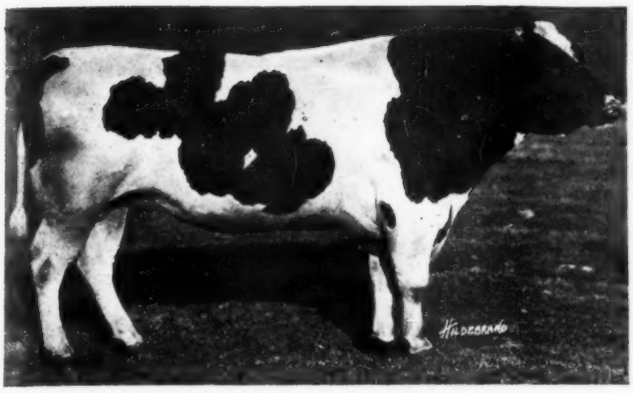
See Him at St. Paul

Dutchland Quality

The Quality Bull

Consigned to the National Sale

Advertise in the Holstein-Friesian World



RAG APPLE MATA

One of the herd sires that is making good at Walnut Crest. Carries five crosses of the blood of Pontiac Korndyke being from the largest record daughter of that great sire.

WALNUT CREST RAG APPLE CHIEF

The 45-lb. junior herd sire at Walnut Crest Farm. Many cows in the sale will be bred to him.

ART GREEN PLANNING THIRD GREAT SALE

A third great Walnut Crest Sale that will eclipse in size and quality of animals offered the first two sales of this series held in 1918 and 1919, is being planned by A. W. Green, proprietor of Walnut Crest Farm at Middlefield, Ohio, and will be held at the farm May 27, 28 and 29.

In advertising his sale, Mr. Green found himself in a somewhat difficult position. Through no fault of his own, as we many of us know, the records of the dams of Mr. Green's two leading herd sires recently came under suspicion, and while the association has as yet taken no action on their records and therefore, they legally still stand, Mr. Green faces the situation squarely. Without attempting to disguise or modify the facts of the case, Mr. Green brings out the facts that suspicion having been cast on these records will undoubtedly cause a general lowering of prices at his sale even for animals not affected, and points out that this cannot help but be a real bargain sale. "Come and steal 'em" is his characteristic invitation.

As a matter of fact, Mr. Green's herd sires, King Champion Rag Apple and Rag Apple Mata are making good as sires. The first daughter of King Champion Rag Apple to freshen made a record as a junior two-year-old in the herd of A. C. Hardy of considerably better than 28 lbs. butter in 7 days, a record that will undoubtedly win first association prize for the current year, unless something sensational is uncovered in the next two or three weeks. Other daughters of this sire and young daughters of Rag Apple Mata show wonderful individual quality and great promise, and those who have seen them are convinced that the Walnut Crest sires really have the goods.

About the finest thing in the bull line on the place is Walnut Crest Rag Apple Chief, a bull with a 45-lb. average. He is a son of Rag Apple Mata, one of the herd sires, who is sired by Rag Apple Korndyke 8th and out of the largest record daughter of Pontiac Korndyke, Fairview Korndyke Mata, a former world's champion in the 30-day division.

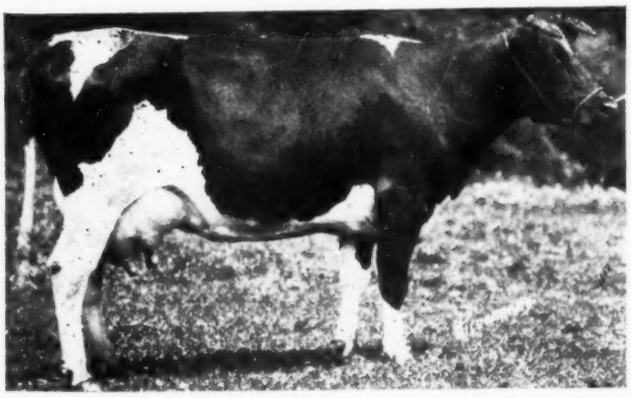
The dam is Leafy Dawn De Kol, the largest record cow in the State of Ohio with 43.19 lbs. butter from 655.1 lbs. milk in 7 days and 150.04 lbs. butter from 2807.2 lbs. milk in 30 days. This great cow Mr. Green purchased with her 40-lb. daughter in the Milwaukee Sale two years ago, and he is consigning both the 43-lb. cow and her 40-lb. daughter, Leafy Veeman De Kol, to this third Walnut Crest Sale. In addition to her 40-lb. daughter that will be sold she has a 37-lb. four-year-old daughter, B. K. P. Dawn, and a 44-lb. sister that made her record from 837.4 lbs. milk.

This son of the 43-lb. cow as can be seen from his picture is a most unusual individual with all kinds of quality and style. He is not being sold in the sale, but a number of the best cows to be sold will be bred to him, and we understand it is Mr. Green's intention to offer his services with every female that is sold open.

Another feature of the sale will be the Ohio state champion, Buttercup Pontiac Hengerveld, whose record of 36.6 lbs. butter made from 745.4 lbs. milk is the largest ever made in the state of Ohio by a mature cow. Her 30-day record of 160.41 lbs. is a state record over all ages and breeds as is her 60-day record for both milk and butter, the figures being 6201.7 lbs. milk containing 304.79 lbs. butter. Note that she averaged over 103 lbs. milk a day for two months on official test. This cow is dam of the 28-lb. junior two-year-old referred to above, the heifer being sired by King Champion Rag Apple, Mr. Green's 41-lb. herd sire.

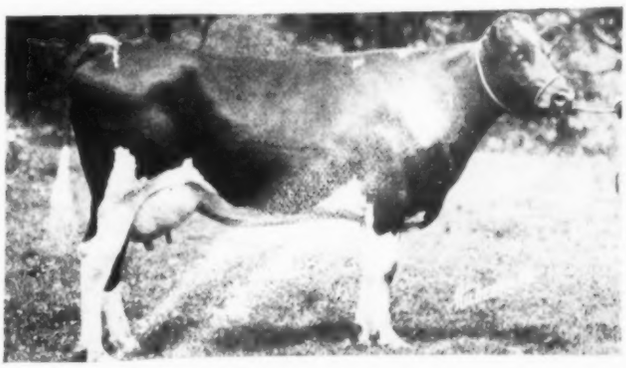
Those who know Art Green know he is the kind of a man who "keeps his hands upon the table when he's dealing." He is not trying to put anything over, but is selling his splendid Holsteins strictly on their own merits. He has every confidence in his herd sires and personally is sincere in feeling that their dams have been done an injustice. However, as he says, his bulls are making good even if someone decides they never had any dams at all.

Ever since he broke into the Holstein game a number of years ago, Mr. Green has been devoting himself to the building up of the best herd he could possibly get. While not a wealthy man, Mr. Green spared no expense, going heavily into debt, to se-



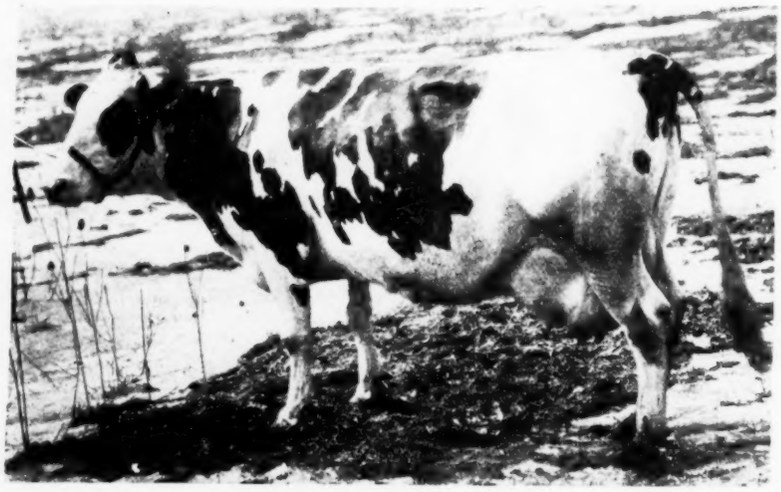
GOLD BEAUTY 2d BURKE

Butter 7 days ..... 26.17; Milk 716.6
Butter 30 days.....108.71; Milk 2940.6
In Green's Third Annual Sale May 27-29.



GOLD BEAUTY KORNDYKE

At 3 yr. 6 mo.
Butter 7 days .....17.60; Milk 430.40
Butter 30 days .....73.43; Milk 1748.50
She and her 26-lb. dam are in the Green sale.



MOTTLED DE KOL TWISK

A great 29-lb. cow in the Green Sale. She has a 34-lb. daughter.

cure just the animals he wanted both as herd sires and as foundation cows. Never before, as he points out in his advertisement, has the public been offered such an opportunity to buy such high class Holsteins at the reasonable prices which will undoubtedly obtain at the Walnut Crest Sale. "Three big bargain days," is what he calls this three day event, and judging from the character of the entries that we have seen we cannot help but agree with him. In fact, many of them would be bargains no matter what price was paid.

A few pictures of animals to be sold in the third Walnut Crest Sale are published in connection with this story, and others will be found in the six-page advertisement appearing elsewhere in this issue.

"Some think Mars is signaling."
"Do they want a government loan?"

LOOKING FOR A HERD SIRE

The Boise Valley Holstein breeders are in the market for a good herd sire, and in connection with the University of Idaho extension division are taking a trip for this purpose.

Thirty-five Holstein owners held their meeting in the First National Bank building, Meridian, and organized the Boise Valley Holstein Breeders' Association. Mr. J. M. Stanton, president of the Meridian state bank offered, if they would buy an animal to cost at least $1000, to lend them the money without interest and to take payment as the money accumulates in the association treasury.

Wm. G. Messersmith of Meridian was chosen president of the association.

Boise Valley cows were found, according to the Carnation Condensed Milk Company's report, to average higher in butterfat production than any other southern Idaho cows, and as a result the company established a plant at Nampa, basing their action upon the result of their investigation.

Dutchland Quality

The Quality Bull

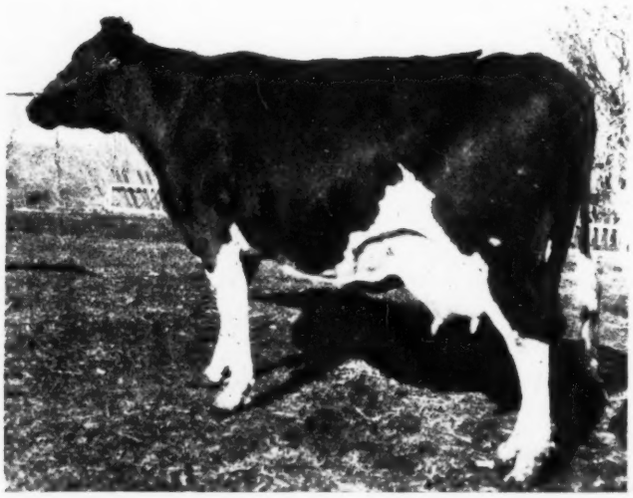
His Four Direct Dams Average over 713.4 lbs. of milk in 7 days.

THIS GREAT 32-LB. COW

To be Sold at St. Paul

At 3 yrs., 8 mos.

Butter 32.94
Milk 530.6



MAID GERBEN LYONS

She is one of the best daughters of King Segis Lyons from Maid Gerben Hengerveld, who as a 10-year-old and from 3-4 udder made 29.30 lbs. butter from 553 lbs. milk.

Maid Gerben Segis is a wonderful cow with great capacity, is now on semi-official test and we believe is capable of making a great record for the year. She is a cow we can recommend to anyone. Remember King Segis Lyons has proven himself one of the most prepotent sires brought into the Middle West.

FRIESLAND FARM **Omaha, Neb.**

Last Chance to get a

Two-Year-Old Son

of

King of the Pontiacs

Having sold our farm, we have no further use for this bull.

For Description, and Price Write to

E. J. S. DENBY

Denbrook Farm

Farmington Illinois

Kayewood Cows Make Good!

At the

NATIONAL SALE

AT ST. PAUL

JUNE 3, 4 and 5

Kayewood Herd

(Under Federal Supervision)

Consigns

KAYEWOOD JESSIE COLANTHA

Born November 27, 1914

Milk .....621.2 Butter 30.05

Now on semi-official test and making at the rate of 1000 lbs.

Kayewood Olive Highland

A year old daughter of the Premier Show Bull of America,

Iowana Sir Ollie

A. P. KAYE

Walworth, Wis.

GRAMPS TWISK

Butter 34.4 Milk 611.0

Not a State Champion but a Real Producer

A record of 34 lbs. is not to be treated lightly these days, even if it is not a state record, when we had expected one. She would have done it at that for she was running at a 39-lb. rate when she was taken with pneumonia and we were mighty lucky not to lose her. Needless to say, we were disappointed not only because we had expected to make a state record on her, but also because we had planned on running her for a year in true Ohio style. We know she has the goods and will prove it next year.

WRITE US ABOUT A BULL FROM ONE OF OUR GREAT PRODUCING COWS

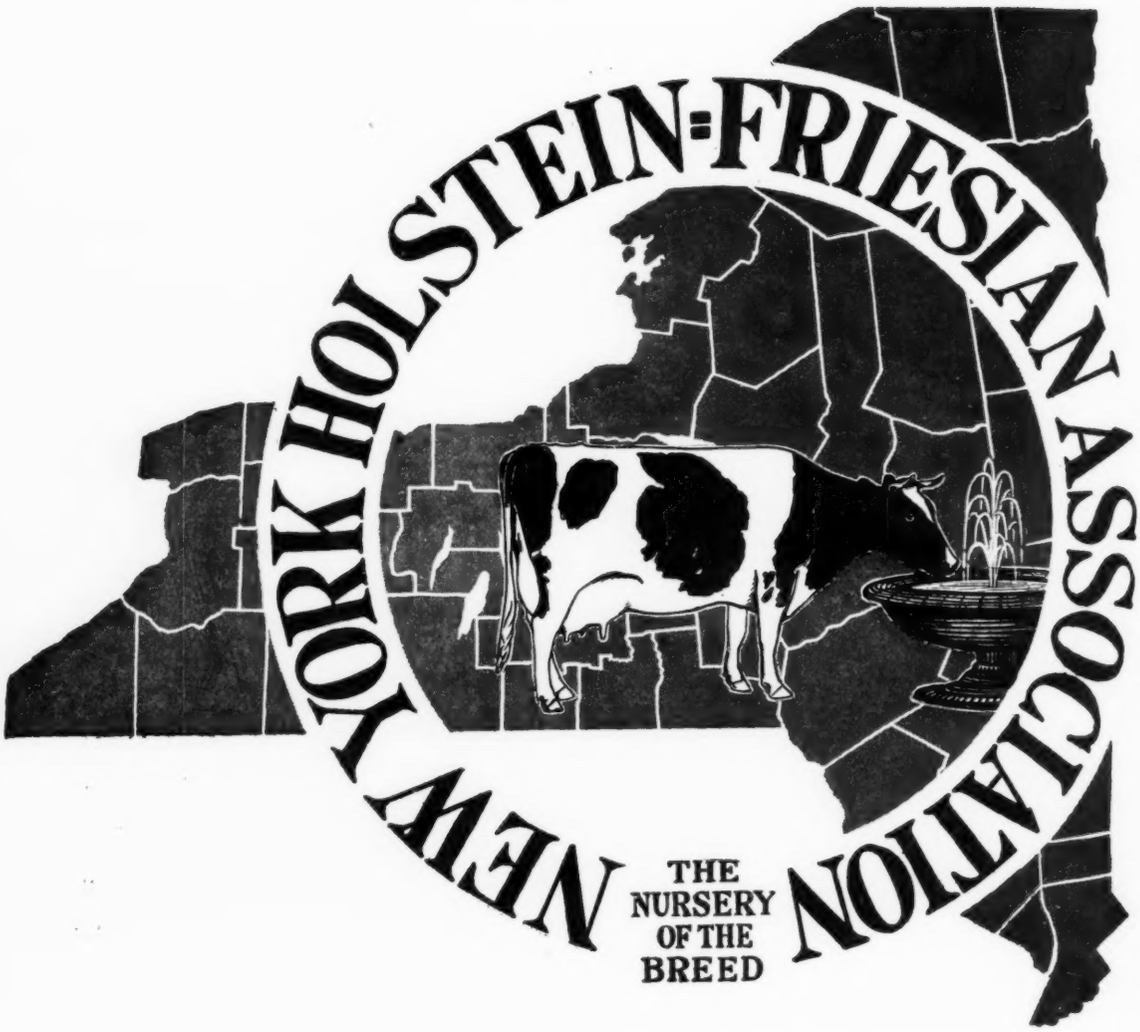
HILLCREST FARM

W. G. Simon, Owner

A. C. Robbins, Herdsman

Youngstown, Ohio Box 740

NEW YORK TO


NEW YORK HOLSTEIN-FRIESIAN ASSOCIATION
THE NURSERY OF THE BREED

TO SAINT PAUL

ANNOUNCEMENT

The New York State Association has arranged for photographs of practically every member of its consignment to the St. Paul Sale.

On the following pages and in connection with the advertisements of some of the individual consignors, there appears insofar as space permits, many of the photographs.

In your study of these photographs it is the association's wish that you give consideration to these two important conditions as they might affect photography.

1 The entire photographing of some 36 head was started on Friday and completed on the Tuesday following.

In other words the finished photographs were in the hands of the Publicity Committee in less than a week. This means that some animals must necessarily appear in more "bloom" than others, some must appear in dry form, some in not quite the condition of others, etc.

2 That upon the stipulation of rejection of the entire order was the photographer cautioned against retouching a single individual. This means that as you see the general conformation of the animals in these pictures, you will see them at St. Paul.

When you take these two things into consideration and note carefully the photographs, you will better appreciate the uniform quality of the entire delegation which New York is sending to the sale.

In passing, it is not out of place to call to mind the part New York State has played as "the nursery of the breed."

If you will stop to realize

That New York State produced the first century sire
That it produced the second century sire
That with but two exceptions it has produced every century sire
That it brought out the first 30-lb. cow
That it produced the sire of the first 34-lb. cow
That it brought out and produced the sire of the first 37-lb. cow and first 38-lb. cow
That it produced the first 900-lb. two-year-old
That it produced the first 1000-lb. butter fat cow of any breed
That it produced the first sire with three 20,000-lb. 2-year-old daughters and practically every ancestor in his four-generation pedigree
That it produced the sire with more 22000-lb. daughters and all of his great daughters
That it produced the only double century sire
That it brought out the first cow to produce over 100 lbs. milk in a day on strictly official test
That it imported the first cow to produce over 26,000 lbs. milk in a year (Clothilde).
That it is sending to this sale more than 25% of all the 30-lb. cows consigned, approximately 20% of all the animals from 30-lb. dams, the highest semi-official record cow in the sale and her ¾ sister proves she is still in a position to furnish blood lines that will mean as much to future generations as it has to those of the past.

The members of the New York State Association, its consignors to this great National Sale and the several committees submit this collection of animals for your consideration, believing they are deserving of recognition not only because of the proven blood lines from which they come but also upon the individual quality of its each and every member.

The New York Holstein-Friesian Association

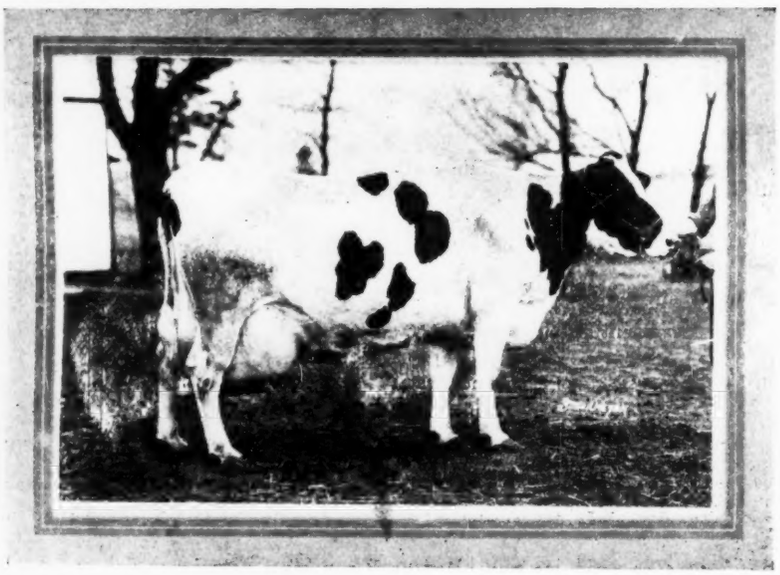
E. R. Zimmer, Secretary of the New York State Holstein-Friesian Association, wants to hear immediately from every breeder in New York State who is expecting to attend the annual meeting and sale. Arrangements are being worked out for special accommodations and Secretary Zimmer should hear from you at once either by wire or special delivery letter in order to make these arrangements. He must know at once as to the number there will be in the party going from New York State.

Champion Echo Beets Pontiac

Born March 13, 1916

Sire: Champion Echo Sylvia Pontiac.
Dam: Manor Johanna Beets Lady.

Butter	30.38
Milk	625.
Butter (30 days)	124.26
Milk	2653.5



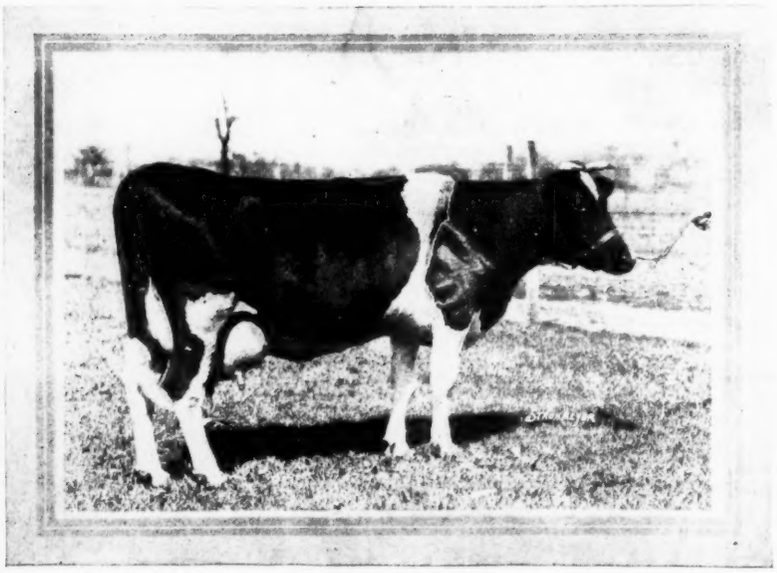
Changeling Queen

Born March 19, 1913.

Butter 7 years	38.90
Butter 6 years	36.08

Sire: Correct Change
Dam: Netherland Johanna Queen.

Changeling Queen is one of the most perfect individual high record cows ever consigned to an auction sale.



Juno Nathalie

Born March 23, 1913

Butter	33.68
Milk	600.
Butter	30.55
Milk	538.3
Butter (30)	124.
Milk	2262.2

Sire: Pontiac Aesula De Kol.
Dam: Nathalie De Kol La Polka

Butter	17.64
Milk	428.6

A cow with an abundance of quality and sired by one of Hengerveld De Kol's good sons.

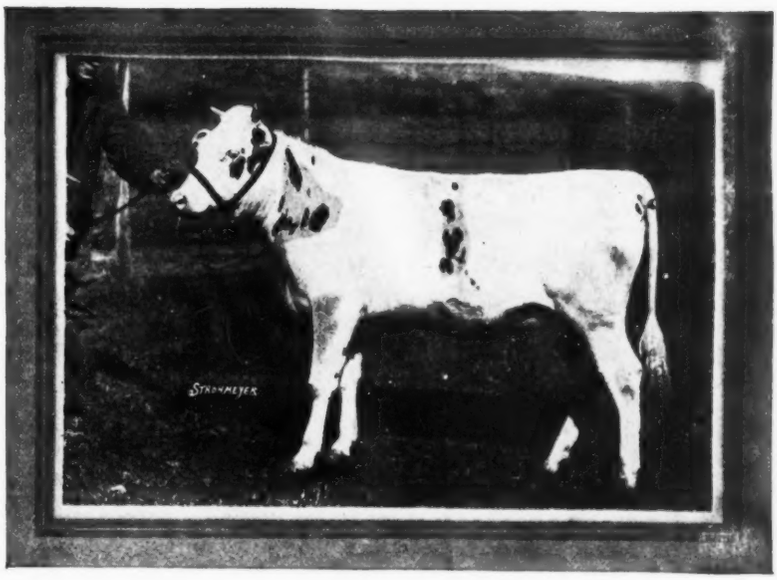
May Pontiac Echo

Born Feb. 13, 1919

Sire: Sir Riverdale May Echo Lyons.
Dam: Hillcrest May Pontiac.

Butter	24.03
Milk	576.8

This heifer's sire is from the same dam and her dam is by a full brother to May Echo Sylvia. She carries 62½% of the blood that produced Carnation King Sylvia.



North Country Dutchland Alice

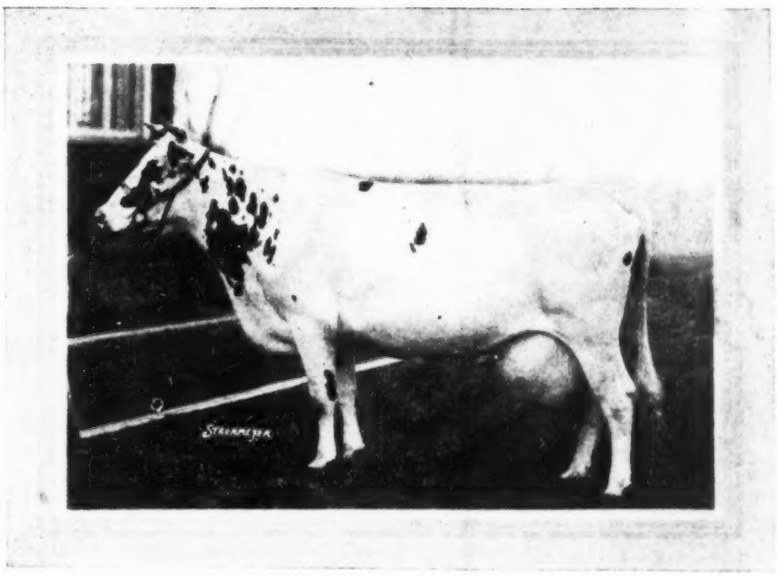
Born April 28, 1915

Butter	32.22
Milk	488.2
At 3 yrs. 11 mos—	
Butter	30.71
Milk	487.
At 2 yrs. 9 mos—	
Butter	31.08
Milk	513.3
30 days—	
Butter	115.
Milk	2210.9

Sire: Dutchland Sir Piebertje Ladoga.
Dam: Greystone Alice De Kol.

Butter	22.06
Milk	410.8

North Country Dutchland Alice is the only heifer in the world to have made three 30-lb. records in heifer form.



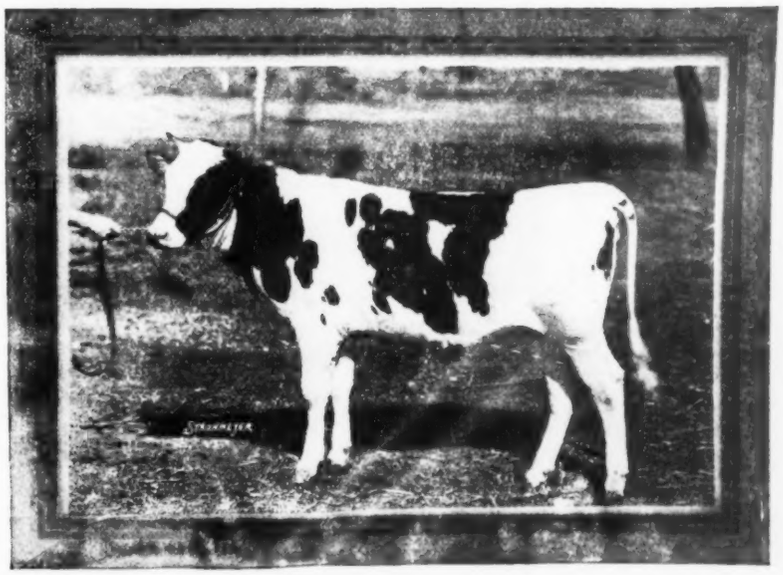
Strickland Farm Pontiac Maid

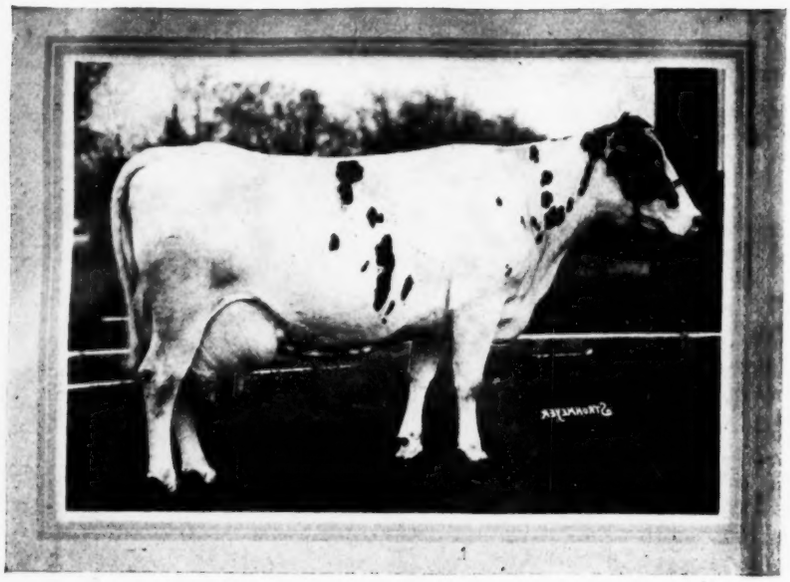
Born April 5, 1918

Sire: Spring Farm King Pontiac 14th.
Dam: Hengerveld Lockspur Netherland's Sister.

At 3 yrs.—	
Butter	27.46

This heifer was bred on September 12, 1918 to Highland Spring Farm Pontiac King.



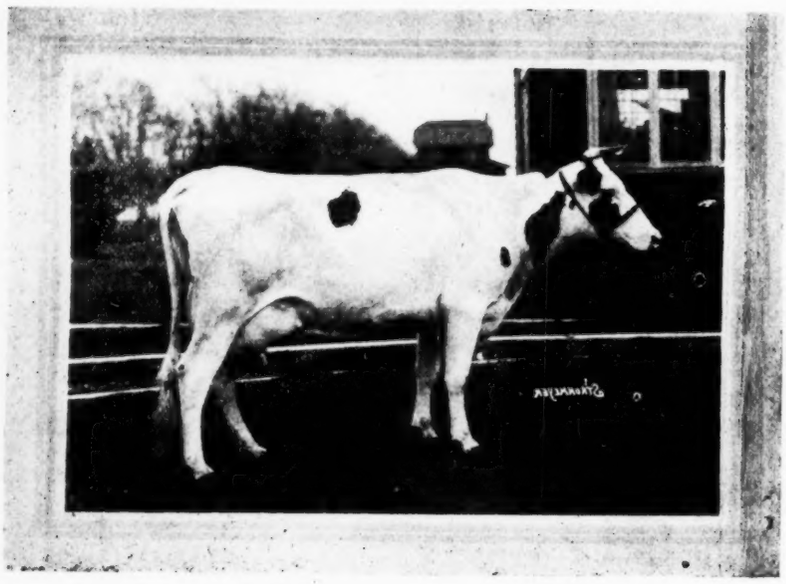


Pohlcrest Korndyke Queen Daisy

Born Nov. 30, 1920

Butter	26.87
Milk	520.8

Sire: Sir Korndyke De Kol Netherland.
Dam: Netherland Aaggie Queen.



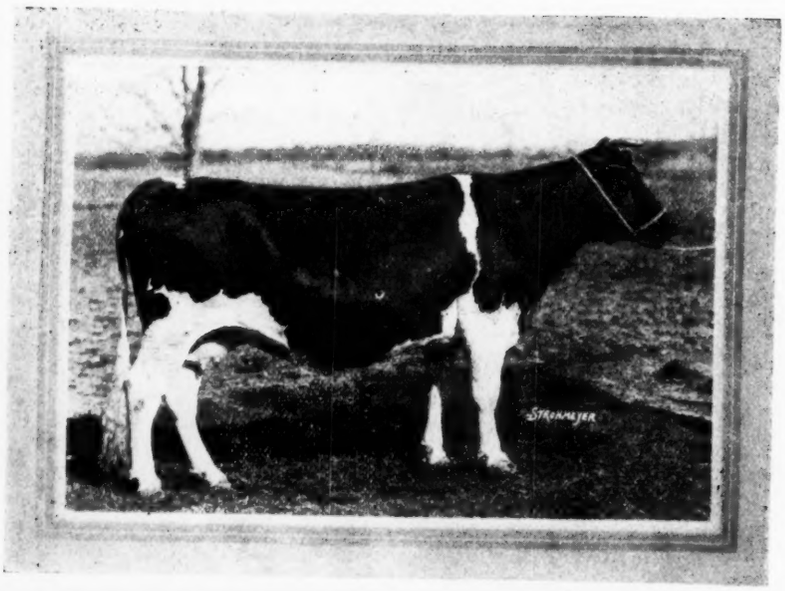
Rag Apple De Kol Clothilde

Born Jan. 30, 1916

Butter	30.11
Milk	536.2
Butter 30 days	119.56
Milk	2456.

Sire: Rag Apple Korndyke 3d.
Dam: Lucy Mead Clothilde De Kol.

This cow was bred March 13th to Champion Echo Ladoga.



Spring Farm Lass Pontiac

Born March 2, 1913

Butter	30.67
Milk	525.8
Butter 30 days	124.31
Milk	2277.5

Sire: Spring Farm King Pontiac.
Dam: Tweede De Kol Lass.

Butter	34.39

This cow is from the same dam as K. P. Pontiac Lass and is a maternal sister to Spring Farm King.

Hengerveld Maid of Strickland Farm

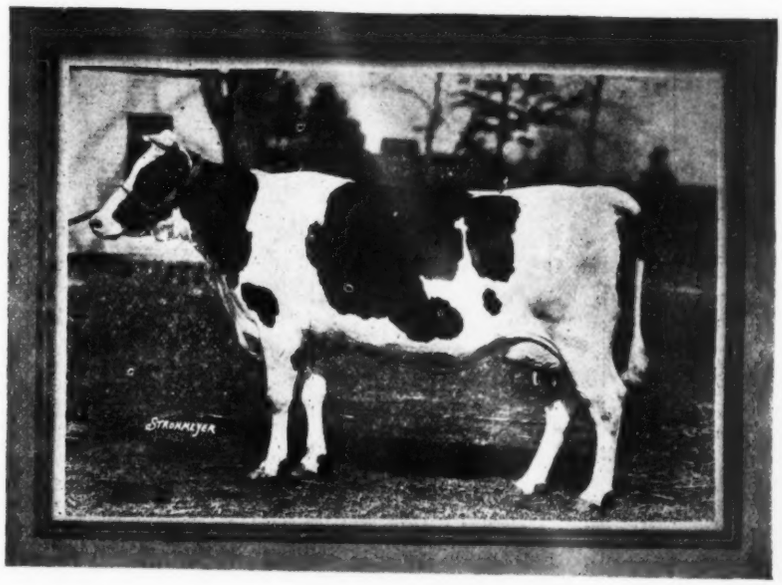
Born Jan. 19, 1919

At 2 yrs. 2 mos—
Butter 18.75

Sire: Spring Farm King Pontiac 14th.
Dam: Hengerveld Lockspur Maid's Sister.

At 3 yr.—
Butter 27.46

This heifer has recently freshened: is a wonderfully fine individual with great breeding.



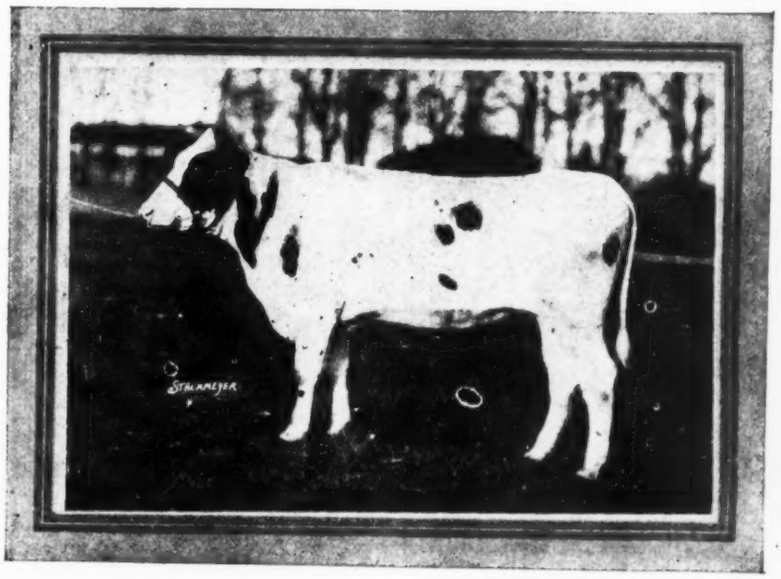
Brookside Waldorf Lady Victoria

Born March 18, 1919

Sire: Rag Apple Korndyke 3d.
Dam: Reina Victoria De Kol 2d.

Butter 30.71
Milk 527.7
Butter (30) ..... 116.
Milk ..... 2158.

This heifer is in calf to a maternal brother to May Echo Sylvia.



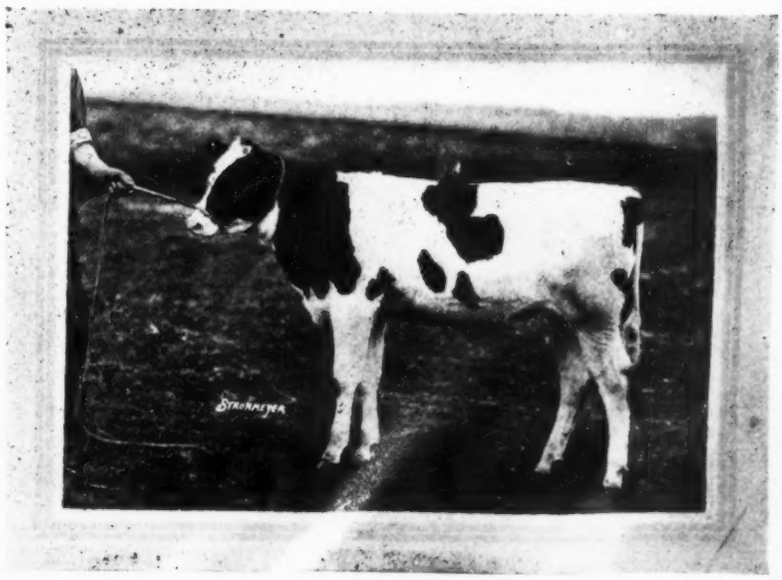
K. K. S. V. Susie Veeman

Born Dec. 1, 1919

Sire: King Korndyke Sadie Vale.
Dam: S. V. H. Susie Veeman.

Butter 30.34
Milk 571.9

A youngster with the identical combination that has produced many of the highest record daughters of King Korndyke Sadie Vale.



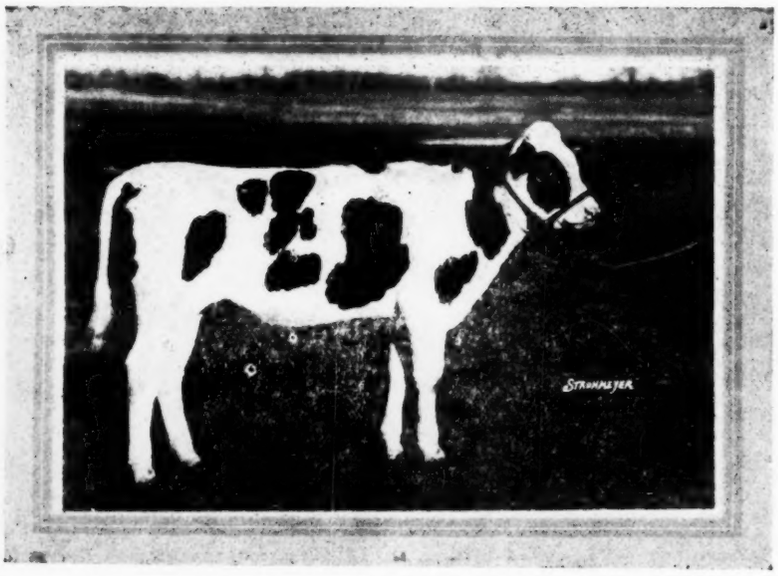
Oakhurst Lady Meta

Born Oct. 29, 1913

Butter 2 years	28.38
Milk	588.9
Butter 30 days	116.33
Milk	2616.
Butter 60 days	228.29
Milk	5257.8
Butter 2 years	22.15
Milk	384.

Sire: King Segis Hengerveld.
Dam: Lady Meta Vernon.

Bred to Sir Aaggie Mead De Kol



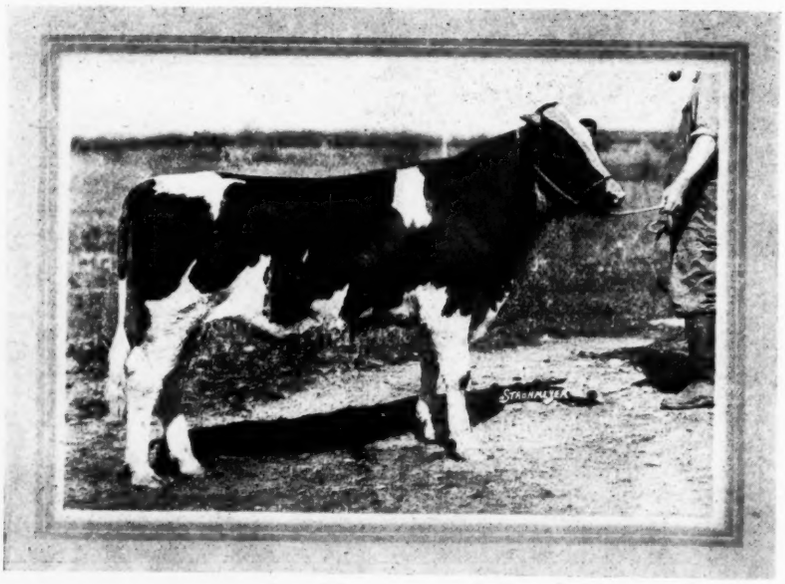
Butter Girl Johanna 3rd

Born Sept. 15, 1919

Sire: Colantha Johanna Lad 8th.
Dam: Butter Girl Johanna.

Butter 4 years	32.55
Milk	775.
Butter 30 days	127.32
Milk	2905.9
Butter 2 years	26.89
Milk	674.8
Butter 30 days	111.59
Milk	2804.5

This heifer carries 75% of the blood of Colantha Johanna Lad 8th.



Spring Farm King's Son

Born July 1919

Sire: Spring Farm King.
Dam: Spring Farm America Pontiac.

Butter	34.55
Milk	655.4

The dam of this bull is a ¾ sister to Agatha Pontiac, former world champion 36-lb. four-year-old.

Welcome Segis Beets

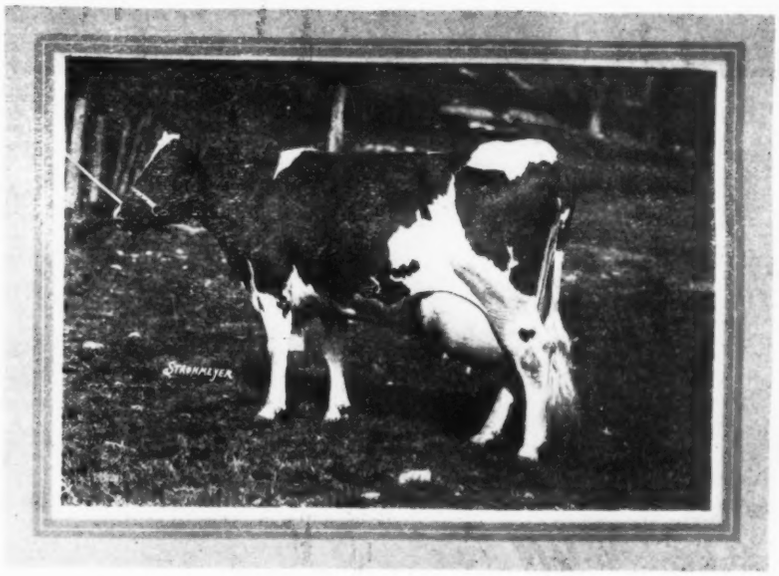
Born March 14, 1913

Butter	28.56
Milk	420.7

Now on semi-official test—

Sire: King Segis Beets 5th.
Dam: Allen.

This cow will sell in calf to Sir Aaggie Mead De Kol, whose seven nearest dams average over 1000 lbs. butter in a year



North Country Woodcrest Johanna

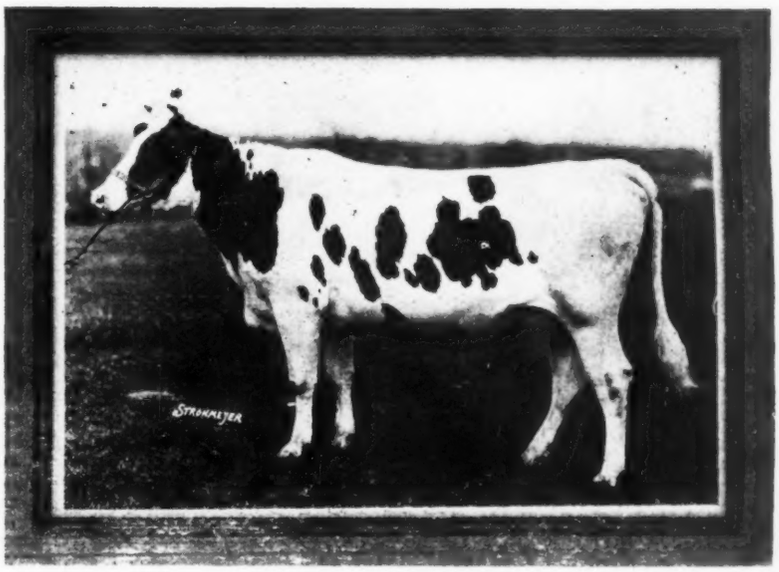
Born Feb. 15, 1918

Sire: Woodcrest Sir Clyde.
Dam: Lockspur Netherland De Kol Johanna 3d.

Butter	34
Milk	621

Her sire is a son of Alma Clyde with 33 lbs. in 7 days and 970 lbs. in a year. He is now at the head of the Home Farm Herd.

This heifer is in calf to Champion Echo Ladoga, a son of Champion Echo Sylvia Pontiac.

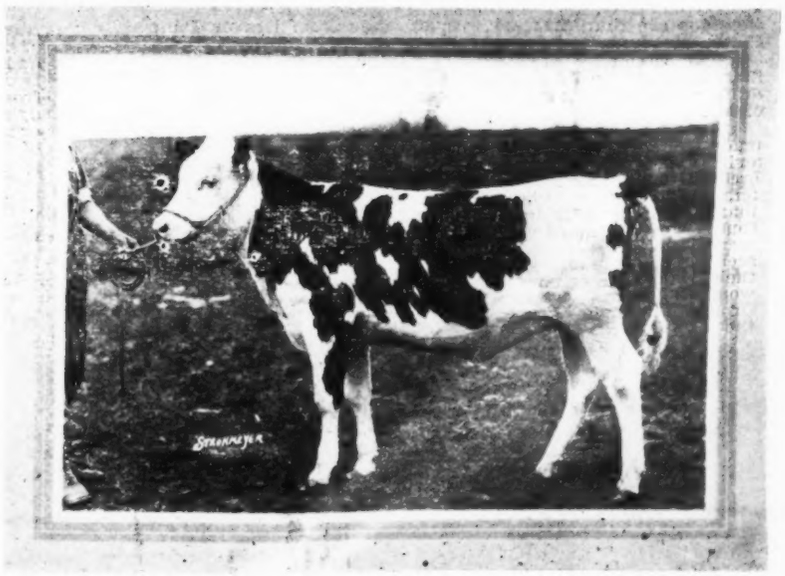


K. K. S. V. Gem

Born March 15, 1919

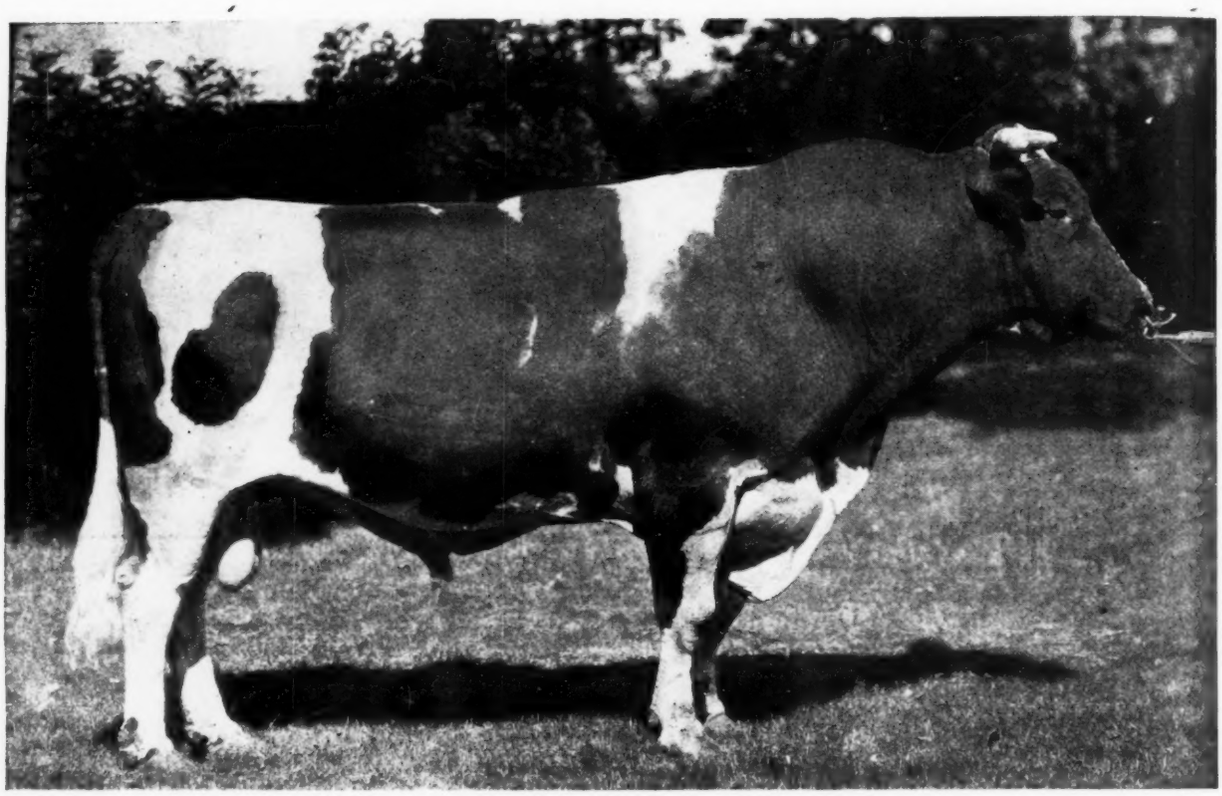
Sire: King Korndyke Sadie Vale.
Dam: S. V. H. Gem De Kol.

Butter 3 years	32.74
Milk	474.1
Butter 30 days	90.12
Milk	1753.5



THE BEAVER DAM

Read These and the Following Pages Describing



ORMSBY KORNDYKE LAD

Announcement

There comes a time in the history of every large breeding establishment when the public at large seems to feel it should relinquish its hold on animals whose influence has so marked an effect upon the breed at large and indications are that that move must come from Beaver Dam Farm this June.

The committee of judges appointed by the New York State Association has prevailed upon us to allow them to draft what is perhaps the most remarkable consignment of animals ever sent from our farm.

It is only natural that such a consignment should be made up entirely of the blood of Ormsby Korndyke Lad, a sire whose achievements are known wherever Holsteins are bred. Even as this is being written, his list of 30-lb. daughters and 1000-lb. daughters, at the present time surpassing that of any other living sire, is still growing. To ask us to consent to the sale of O. K. L. Pearl Tula and her ¾ sister seemed to us heartless. Reasoning overcame what at first seemed to us an unheard of thing. Cablegrams were sent their owner who is now in Europe with the result that this wonderful pair of sisters will be at St. Paul—one in calf to Ormsby Korndyke Lad and the other in calf to King of the Ormsbys.

With these two cows there is being sent another daughter of Ormsby Korndyke Lad from Shady Maple Carlotta Princess with 1100 lbs. in a year; also a granddaughter of Ormsby Korndyke Lad from O. K. L. Tula, one of his most beautiful daughters; also O. K. L. Tehee Cornucopia, one of his great daughters from a wonderfully well bred dam, and two sons of Ormsby Korndyke Lad, one from a 26-lb. two-year-old daughter of King of the Alcartras and the other from Ormsby Korndyke Armyn, she also by Ormsby Korndyke Lad and having at the present time three 30-lb. records with a rushing start on a long time test. Of all the sons of Ormsby Korndyke Lad, we look upon this last bull as the most logical successor to his own sire.

Beaver Dam Stock Farm is proud of its consignment to St. Paul. It glories in the fact that it is sending the highest year record cow in the sale and prides itself that the entire collection, so perfect a representation of individuality with production is without exception a direct descendant of the sire to which it owes so much—Ormsby Korndyke Lad.

We feel breeders in all sections of the country will give to this consignment the merit we feel it so justly deserves.

BEAVER DAM STOCK FARM

REPRESENTATION St. Paul June 3-4-5

as Great a Consignment as Ever Left Our Farm

ORMSBY KORNDYKE ARMYN—We Consign Her Son

Ormsby Korndyke Lad Posch

His Sire

ORMSBY KORNDYKE LAD

without question the greatest sire of his generation, now has nine 1000-lb. daughters, which is more than any other living sire. He has eighteen 30-lb. daughters, which is more than any other living sire. He has eleven 22,000-lb. daughters, which is more than any other sire ever had. He has five 24,000-lb. daughters, which is more than any other living sire. He has four 25,000-lb. daughters, which is double the number of any other living sire. He has two 27,000-lb. daughters, which is unsurpassed by any sire, living or dead. His total number of tested daughters average over 1080 lbs. butter from almost 24,000 lbs. milk. No other sire with an equal number can approach this showing.

His Dam

ORMSBY KORNDYKE ARMYN

At 4 yrs.—

Butter 2 mos.	32.84
Milk	584.46
Butter 30 days	133.56
Milk	2,624.2

(N. Y. State record)

At 5 yrs. 2 mos.—

Butter 365 days	910.86
Milk	19,361.1

Ormsby Korndyke Armyn has three 30-lb. records and one other above 29 lbs.

Her year record made under most adverse conditions is no indication of her capacity. She is now on year test and we confidently expect she will make one of the best records of any of the daughters of Ormsby Korndyke Lad.

In the first four months she has produced about 500 lbs. butter and is still milking better than 80 lbs. a day. By sale time she should have over 700 lbs. butter in six months.

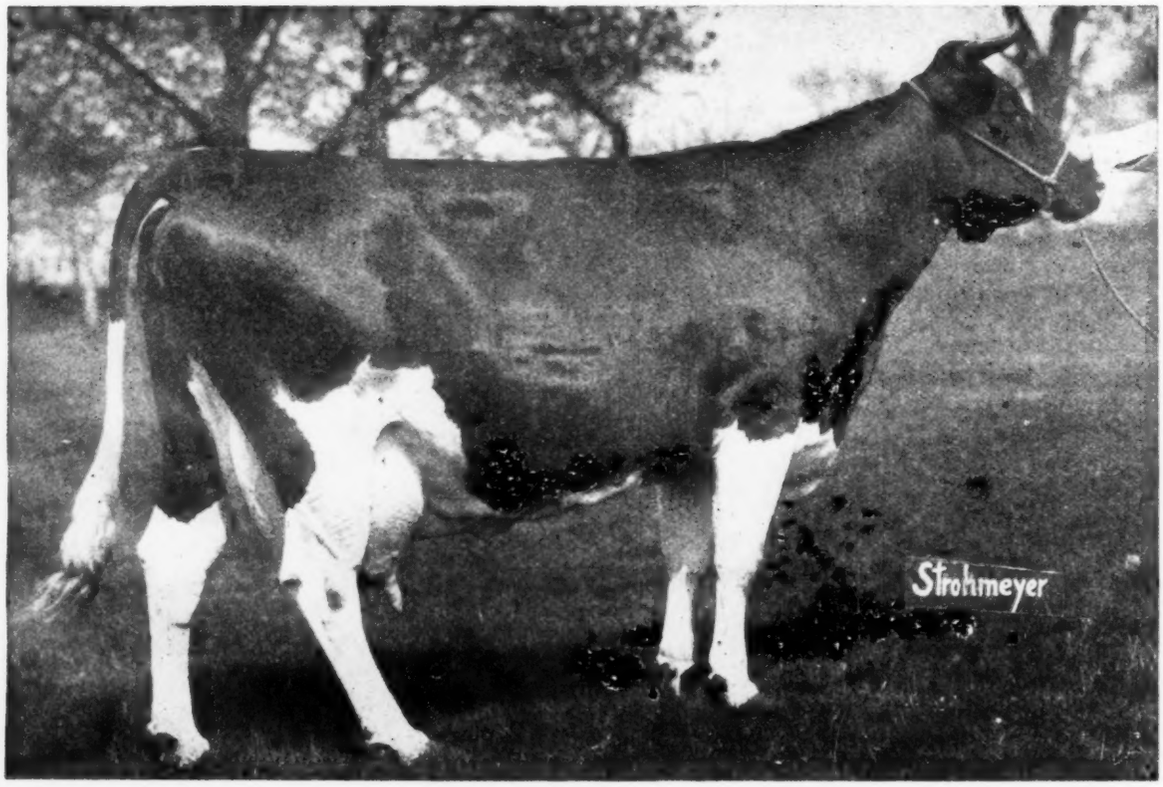
In addition to being a daughter of Ormsby Korndyke Lad, she has for her dam a granddaughter of Ada Posch's Son so that in her calf we have three crosses to Ada Posch and two crosses to Ormsby Korndyke Lad, two croses to Pietertje Maid Ormsby.

Knowing as we do the wonderful producing quality of his dam, we feel it is safe to say there is no bull better qualified to carry on the work of his own sire.

Montgomery, New York

THESE TWO 100 LB

O. K. L. PEARL TULA



Highest year record cow ever sold

Empire State Champion Long Distance Cow—Third Highest Year Record Cow in the World—In Calf to King of the Ormsbys.

Butter 365 days	1,366.75
Milk	27,398.2

On strictly official test through the year—four times as many days as actually required.

Butter 7 days	35.43
Milk	709.31
Butter 30 days	139.48
Milk	2782.7

At 4 yrs. 3 mos. 21 days—

Butter	[illegible]
Milk	[illegible]
Butter 30 days	127.18
Milk	2228.3
Milk 1 day	103.1

At 2 yrs. 8 mos.—

Butter	21.01
Milk	378.4

8 months after—

Butter	[illegible]
Milk	874.3

Former World Butter Record

Butter	907.1
Milk	19,318.7

O. K. L. Pearl Tula is the champion long distance cow of the Empire State. She is the leader in the long distance division for the year 1919-1920. She is the fifth largest year record cow in the world. She is the third largest aged cow in the world. She is third largest record living cow. She is highest record long time daughter of Ormsby Korndyke Lad. She is second highest record milk producing daughter in long time test of Ormsby Korndyke Lad. She sells in calf to King of the Ormsbys—the two nearest dams of the resulting calf will average 1328 lbs. butter—the two dams will have five year records that average 1128 lbs. butter. A more valuable cow was never offered in a public sale ring.

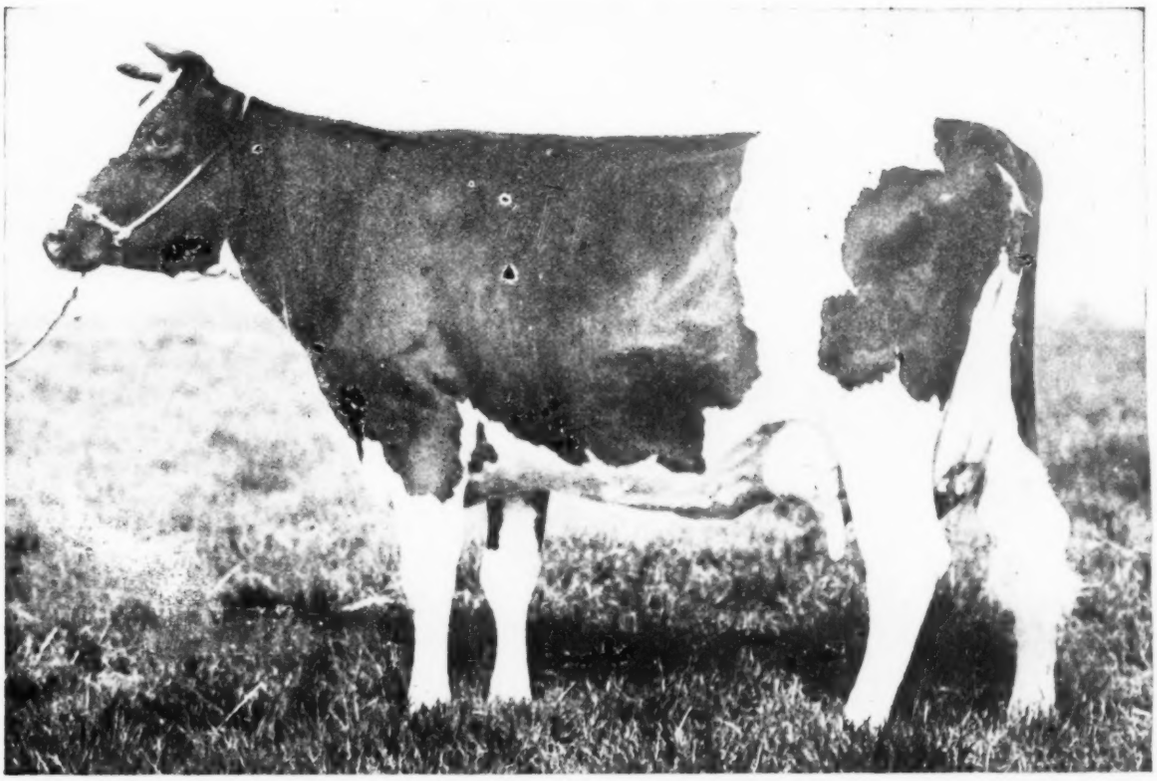
BEAVER DAM STOCK FARM

CALB. 3-4 SISTERS

ORMSBY KORNDYKE PEARL MOOIE

st year
d cow
sold
State
n Long
Cow—
Highest
ord Cow
orld—In
ng of the

3-4 Sister to O. K. L. Pearl Tula Gave Over 700 milk in a week In Calf to Ormsby Korndyke Lad.



Butter 7 days	30.49
Milk	720.5
Butter 30 days	117.38
Milk	2,618.2
8 months after calving—	
Butter	21.67
Milk	458.3
Butter 365 days	1,081.8
Milk	24,671.3

Ormsby Korndyke Pearl Mooie is without exception one the most beautiful daughters of her sire.

She is a ¾ sister to O. K. L. Pearl Tula, the highest record g time daughter of Ormsby Korndyke Lad.

In addition to her own great records, and to being a ¾ sister to Pearl Tula, she is due to freshen within a week after the closing of the sale to the services of Ormsby Korndyke Lad and the calf of this combination will be a climax to the constructive work we have been able to do at Beaver Dam Stock Farm

RM—*Home of Ormsby Korndyke Lad*

An O. K. L. Granddaughter

From a 31-lb. Dam

O. K. L. TULA—Dam of Beaver Dam Prilly Tula

BEAVER DAM PRILLY TULA

A two-year-old daughter of Sir Prilly Segis from O. K. L. Tula, 31-lb. daughter of Ormsby Korndyke Lad. O. K. L. Tula is a FULL SISTER to O. K. L. Pearl Tula with 1366 lbs. butter in a year—the highest year record daughter of Ormsby Korndyke Lad.

Beaver Dam Prilly Tula is one of the most wonderful individual heifers in our consignment and she is now in calf to a son of Maple Knoll Snowflake 2d with 1081 lbs. butter from 2507.2 lbs. milk in a year.

A full sister to Beaver Dam Prilly Tula sold in the Philadelphia Sale last year for $3250.

AN ORMSBY KORNDYKE LAD SON

sired by Ormsby Korndyke Lad from Beaver Dam Alcartra, one of the greatest two-year-olds we ever tested. She milked over 80 lbs. a day with her first calf (twin bulls) and made better than 26 lbs. butter. She has been continued on semi-official test and in the first 175 days has produced 12000 lbs. milk and about 500 lbs. butter. She will be run for 365 days and promises to make one of the largest two-year-old milk records we have ever made. Twenty-one dams in her pedigree average better than 30 lbs. She is sired by King of the Alcartras whose dam is a 35-lb. granddaughter of Hengerveld De Kol. This bull is wonderfully well grown, light in color and in point of breeding is fit to stand at the head of any herd.

BEAVER DAM STOCK FARM

An O. K. L. Daughter

From an 1100-lb. Dam

SHADY MAPLE CARLOTTA PRINCESS—Dam of O. K. L. Carlotta

O. K. L. CARLOTTA

a daughter of Ormsby Korndyke Lad from Shady Maple Carlotta Princess with the following records:

Butter	32.44
Milk	632.4
Butter (30 days)	132.62
Milk	2,586.5
Butter (1 year)	1,098.4
Milk	22,649.

Her dam is now fresh and promises to make an even better record than last year. She is a daughter of King Pontiac Carlotta, son of King of the Pontiacs from a 26-lb. daughter of Hengerveld De Kol.

O. K. L. TEHEE CORNUCOPIA

A yearling daughter of the great Ormsby Korndyke Lad from a daughter of King Pontiac Boon Lilith and sister to a 34-lb. four-year-old. Second dam is a daughter of the famous King Hengerveld, he the only 30-lb. son of Hengerveld De Kol, the fourth dam by Aaggie Cornucopia Johanna Lad and the fifth dam by Paul Beets De Kol. This is one of the very richest bred daughters of Ormsby Korndyke Lad and individually is a credit to her great breeding.

Home of Ormsby Korndyke Lad

NEW YORK TO ST

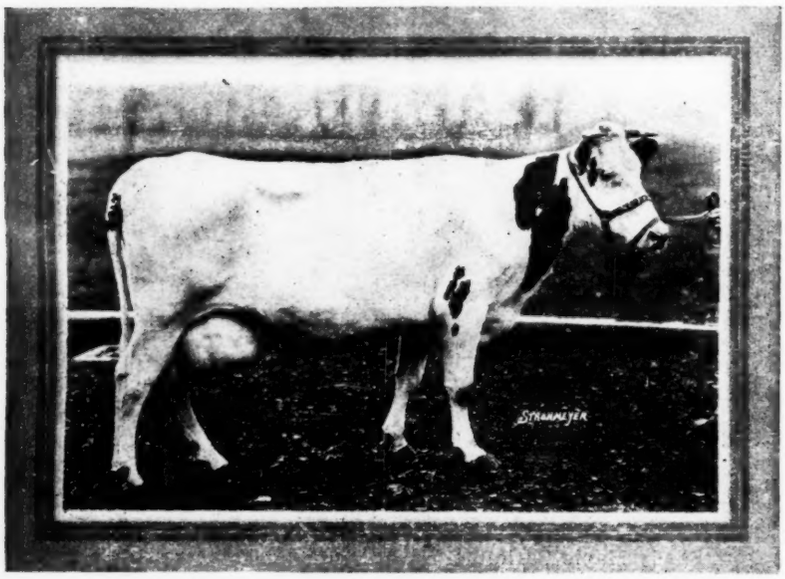
Champion Echo Beets Pontiac

Born March 13, 1918.

Sire: Champion Echo Sylvia Pontiac.
Dam: Manor Johanna Beets Lady.

Butter	30.38
Milk	625.
Butter	124.26
Milk	2653.5

This bull is an extremely high class individual, wonderfully deep of body, perfectly straight over the back, is full of style and we are really proud to have him head the North Country consignment to a sale of this character.



North Country Ladoga Alice

(Twin) Born April 28, 1915

At 4 yrs., 11 mos.

Butter	31.14
Milk	566.3

At 2 yrs.

Butter	26.2
Milk	533.6

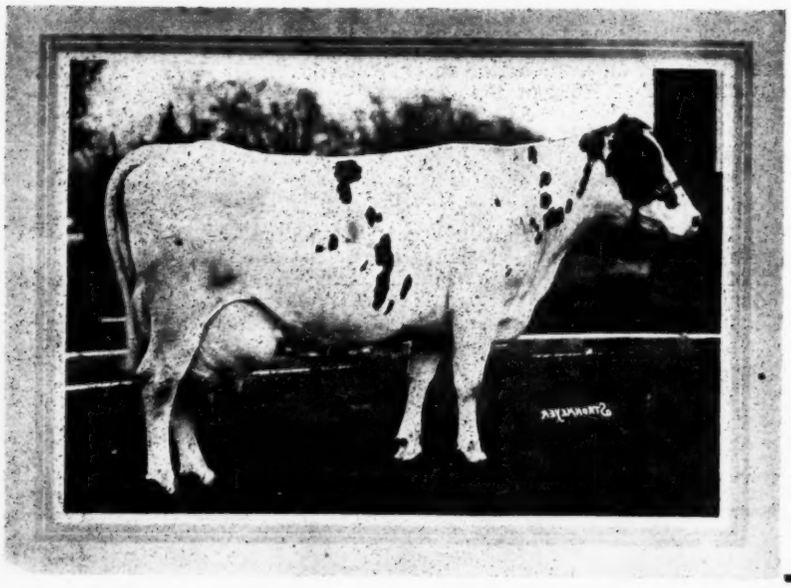
30 days

Butter	165.37
Milk	2267.8

Sire: Dutchland Sir Pietertje Ladoga.
Dam: Greystone Alice De Kol.

Butter	22.06
Milk	410.8

This is a twin sister to North Country Dutchland Alice, known the world over as the world record twins. We might add that our estimation of the ability of this heifer is best demonstrated by the fact we have chosen her son to head the North Country Herd.



Pohlcrest Korndyke Queen Daisy

Born Nov. 30, 1912

Butter	26.87
Milk	520.8

Sire: Sir Korndyke De Kol Netherland.
Dam: Netherland Aaggie Queen.

Pohlcrest Korndyke Queen is one of our finest individual cows. She has just made the above record which she is capable of very greatly increasing at some future time.

NEW YORK HOLSTEIN-FRIESIAN ASSOCIATION

AUL—The North Country Farms Consignment

(WATERTOWN, NEW YORK)

WE are consigning to the St. Paul Sale six of the finest animals in the NORTH COUNTRY HERD.

The consignment includes North Country Dutchland Alice and North Country Ladoga Alice, both popularly known as the world record twins. The former has made three 30-lb. records and enjoys the honor of being the youngest cow in the world to have made such a showing and her twin sister has also made over 31 lbs., and is dam of the bull we have chosen to head North Country herd.

A daughter of Woodcrest Sir Clyde from a 34-lb. dam is also a very choice thing, and we direct particular attention to the great young sire, Champion Echo Beets Pontiac, who is by Champion Echo Sylvia Pontiac from one of our heaviest producing cows. This sire is fit to head any herd in the country.

The pictures presented herewith, not a single one of which has been retouched in any way, speak for the quality of this offering.

North Country Dutchland Alice

Born April 28, 1915

At 4 yrs.
Butter 32.22
Milk 488.2

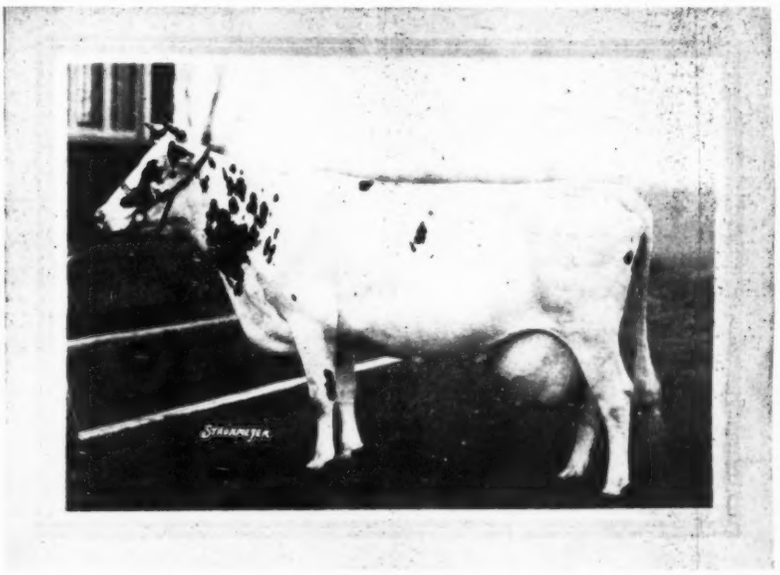
At 3 yrs. 11 mos.
Butter 30.71
Milk ..... 487.

At 2 yrs. 9 mos.
Butter 31.08
Milk 513.3

60 days
Butter 115.86
Milk 2210.9

Sire: Dutchland Sir Pietertje Ladoga.
Dam: Greystone Alice De Kol.
Butter 22.06
Milk 410.8

North Country Dutchland Alice is the only heifer in the world to have made three 30-lb. records in heifer form.

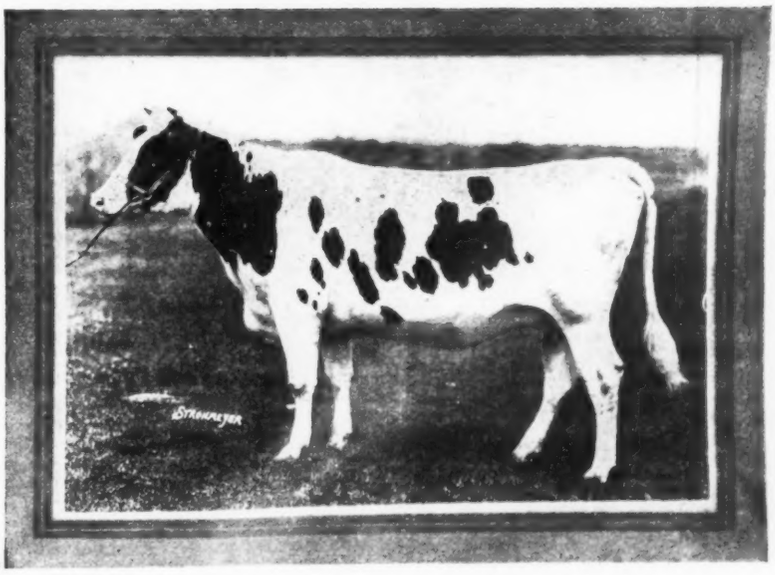


North Country Woodcrest Johanna

Born Nov. 15, 1918

Sire: Woodcrest Sir Clyde.
Dam: Lockspur Netherland De Kol Johanna
Butter ..... 34.
Milk ..... 621.

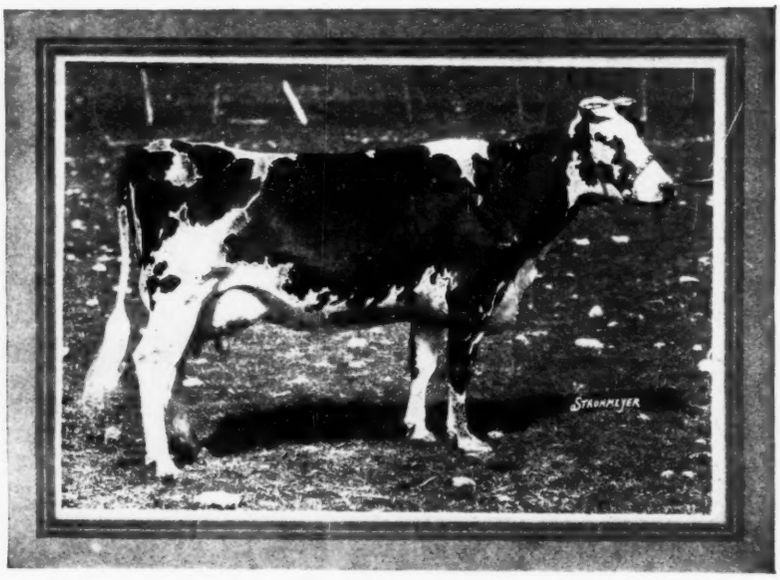
This beautiful heifer is sired by a son of Alma Clyde with 33 lbs. in 7 days and 970 lbs. in a year. and she is now in calf to Champion Echo Sylvia, who by Champion Echo Sylvia Pontiac, from one of the world record twins.



New York To St. Paul

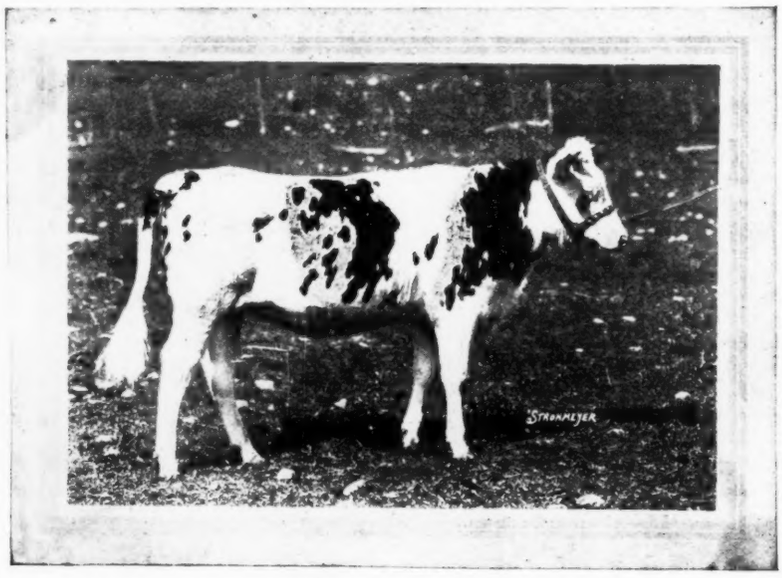
June 3-4-5

ANTRIM FARM CONSIGNMENT



OAKHURST LADY META

Butter 28.38 Milk 588.9. Butter 30 da. 116.35; Milk 2616.0. Now on semi-official test. In calf to Sir Aaggie Mead De Kol.



ANTRIM PRINCESS WITRA

Her sire by Sir Veeman Hengerveld from a 32-lb. K. K. S. Vale daughter. Her dam a 30-lb. 3-yr.-old with 648 lb. milk.

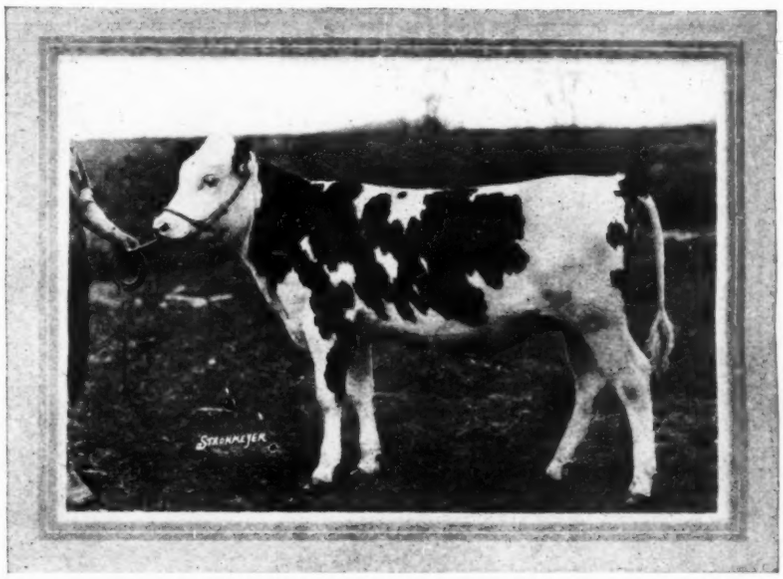
ANTRIM FARMS

C. L. AMOS, Owner, Syracuse, N. Y.

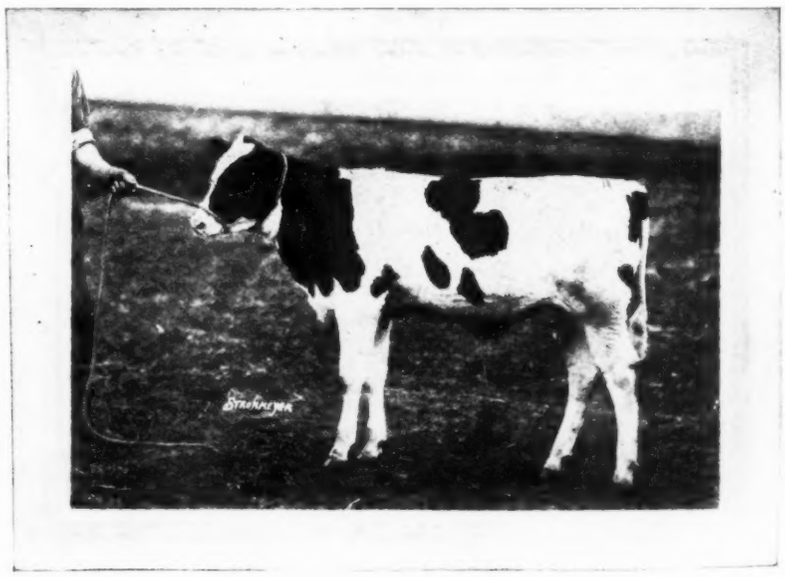
New York to St. Paul

The PLEASANT HILL CONSIGNMENT

Two of King Korndyke Sadie Vale's Finest Daughters



K. K. S. V. Gem. (Born June 15, 1919). Sired by King Korndyke Sadie Vale from S. V. H. Gem De Kol, a 32.5 lb. three-year-old daughter of the great Sir Veeman Hengerveld.



K. K. S. V. Susie Veeman. (Born Dec. 1, 1919). Sired by King Korndyke Sadie Vale from S. V. H. Susie Veeman, 30-lb. daughter of Sir Veeman Hengerveld.

W. D. ROBENS

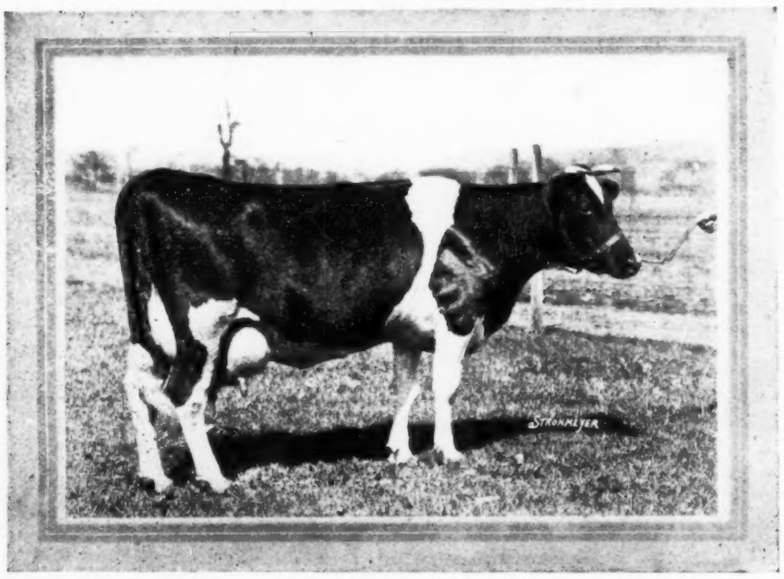
Poland, N. Y.

New York to St. Paul

IDYLLWILDE CONSIGNMENT

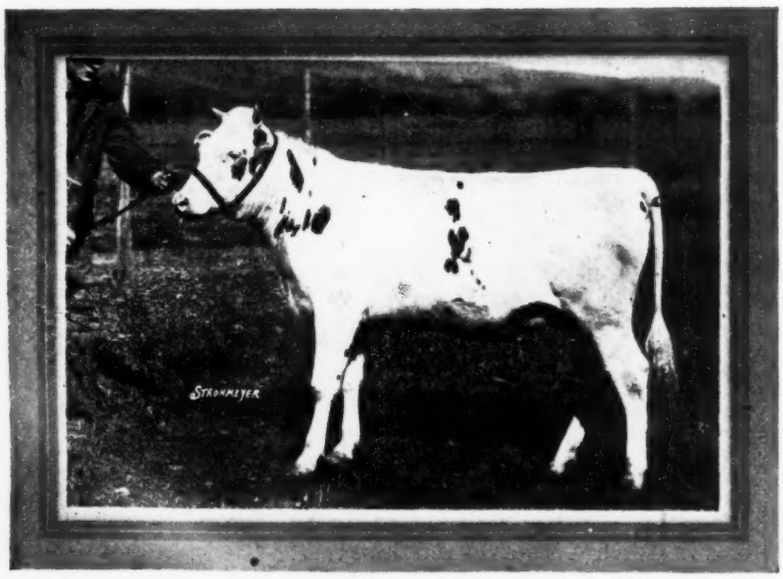
A 33-lb. COW AND HER DAUGHTER

A 31-lb. COW A "MAY ECHO" HEIFER



JUNO NATHALIE

with 33.48 lbs. butter from 600 lbs. milk. Another previous record of 30.55 lbs. butter from 538 lbs. milk She is sired by a son of Hengerveld De Kol from a 17-lb. dam. One of the finest individual cows of the breed.



MAY PONTIAC ECHO

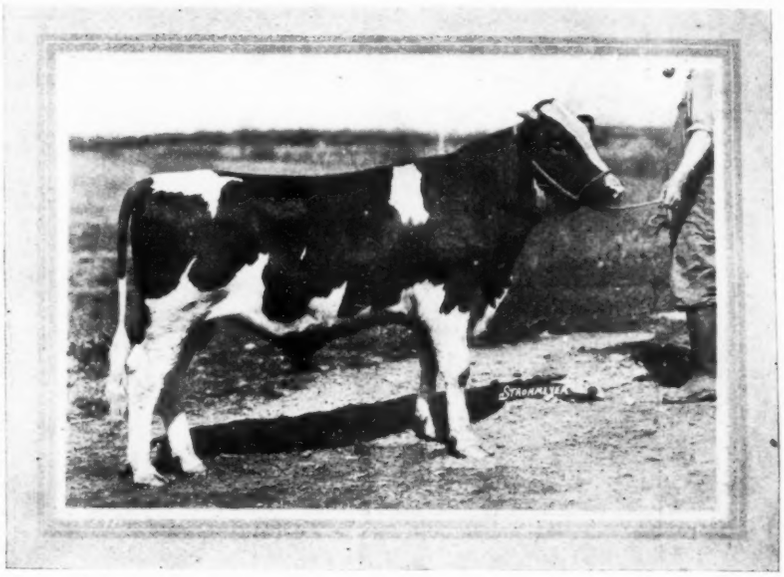
a daughter of Sir Riverdale May Echo Lyons from Hillcrest May Pontiac. Her sire is from the same dam and her dam is by a full brother to May Echo Sylvia. She carries 62½ per cent of the blood that produced Carnation King Sylvia. Isn't she about right?

W. H. MACE

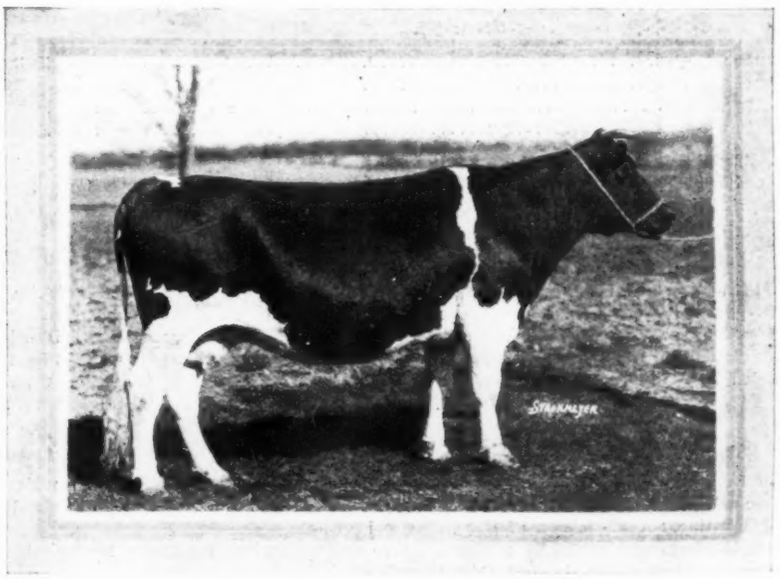
Cortland, New York

New York to St. Paul

SPRING FARM CONSIGNMENT



Born July, 1919. A son of the great Spring Farm King from Spring Farm America Pontiac with 34.55 lbs. butter from 655.4 lbs. milk. Spring Farm King it will be remembered is one of the greatest sires of its age, and full brother to the first 44-lb. cow.



Spring Farm Lass Pontiac with 30 lbs. butter from 528 lbs. milk, a daughter of Spring Farm King Pontiac. This cow is from the same dam as K. P. Pontiac Lass, the first 44-lb. cow. She sells in calf to Spring Farm King.

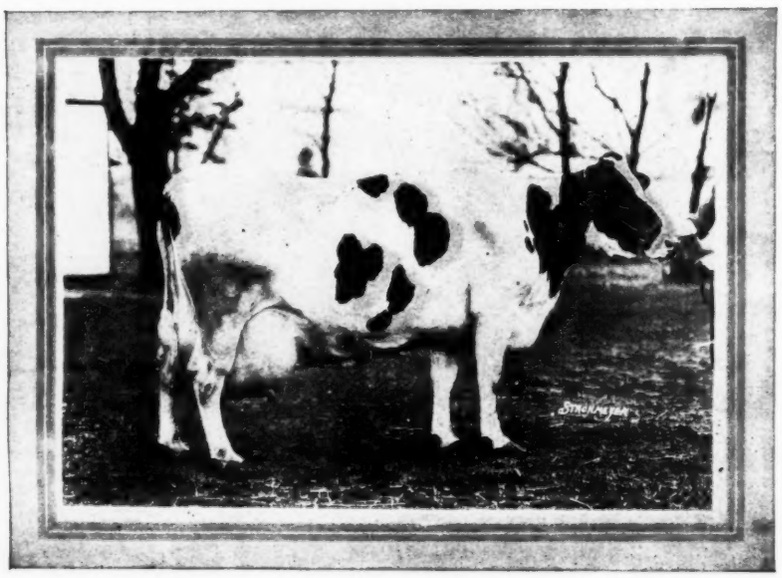
F. M. JONES

Clinton, N. Y.

New York to St. Paul

STRICKLAND FARM CONSIGNMENT

FEATURING THIS WONDERFUL INDIVIDUAL 38-lb. COW.



CHANGELING QUEEN

Butter, 7 yrs.	38.90
Butter, 5 yrs.	36.02
Butter, 3 yrs.	25.87
Butter, 2 yrs.	15.45

Changeling Queen is, as her picture shows, one of the finest individual cows of the breed. She is an animal of great size, has an abundance of capacity and one in which any man would take great pride.

Hengerveld Maid of Strickland Farm, an 18-lb. junior two-year-old daughter of our leading sire, Spring Farm King Pontiac 14th from Hengerveld Lockspur Maid's sister with 20.40 lbs. butter in 7 days as a junior 3-year-old.

Strickland Farm Pontiac Maid, a full sister to Hengerveld Maid of Strickland Farm. Sired by Spring Farm King Pontiac from a 27-lb. junior two-year-old. She is due to fresh-en shortly after sale time to Highland Spring Farm Pontiac King.

Dressie Princess Pontiac 2d, a yearling daughter of Cherryhurst King from Dressie Princess Pontiac with 32.2 lbs. butter from 754 lbs. milk as a four-year-old. She is sired by Spring Farm King Pontiac. A 37-lb. son of King of the Pontiacs.

These animals are individually representative of the Strickland Farm herd which has built a world-wide reputation for the individual quality of its members.

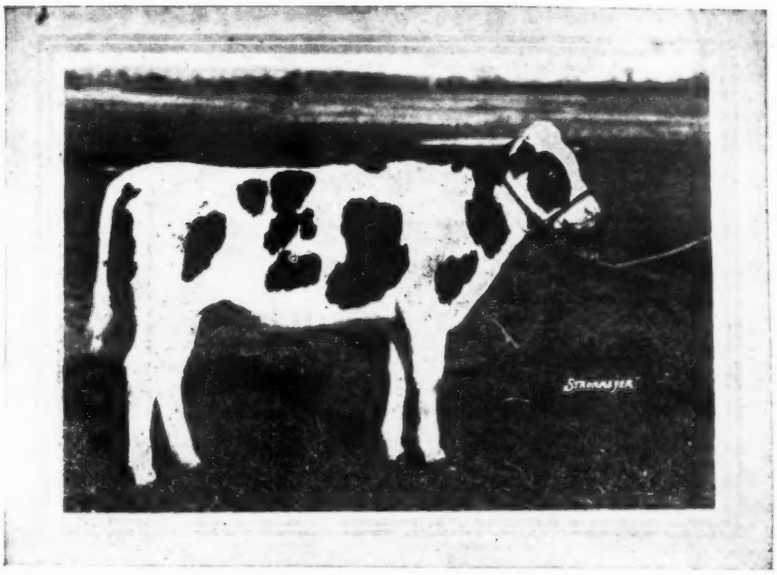
STRICKLAND FARM

Carthage, New York

New York to St. Paul

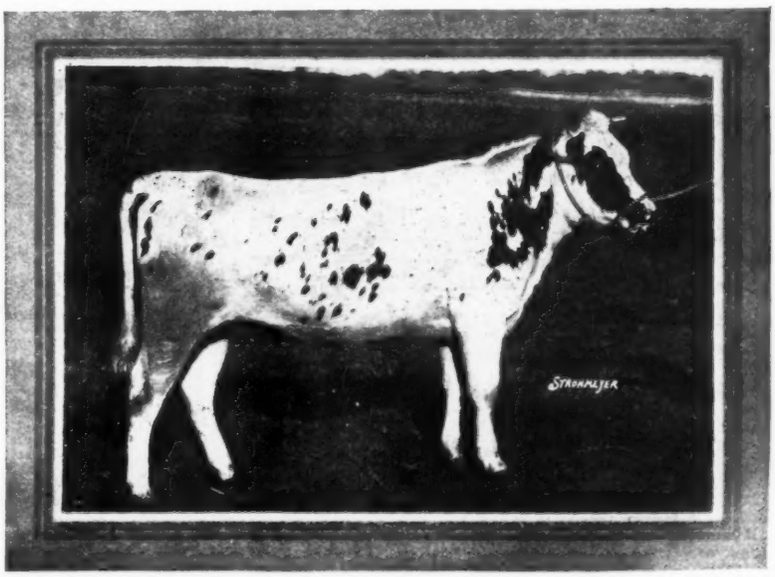
June 3-4-5

BONALEVO FARMS CONSIGNMENT



BUTTER GIRL JOHANNA 3d
(Born Sept. 15, 1919)

A daughter of Colantha Johanna Lad 8th from Butter Girl Johanna with 32.55 lbs. butter in 7 days and 125.32 lbs. in 30 days, having produced 775 lbs. milk her best 7 days. As a two-year-old she produced over 674 lbs. milk and 26.89 lbs. butter in 7 days.



BUTTER GIRL MAXIE DE KOL
(Born Jan. 20, 1919)

A daughter of the great foundation cow May Butter Girl De Kol, [illegible] lbs. butter from 690.8 lbs. milk, sired by King Maxie De Kol Segis, full brother to Fancher Farm Maxie, 40-lb. world champion four-year-old.

BONALEVO FARMS

Batavia, New York

HOLSTEIN HEADS OHIO C. T. A. LIST FOR APRIL

First place in the honor list for both milk and fat production in the Penfield Cow Testing Association of Ohio was won by Century Queen Korndyke, owned by C. E. Bowman & Sons. During the month this cow produced 85.1 lbs. fats from 2364 lbs. milk. But one other cow during the month produced over 80 lbs. butterfat, and but three others exceeded the 70-lb. mark, so that it is readily understood what a great record was made by the Bowman cow.

It is also to be credited to Bowman & Sons for having shown the best herd average for the month. Fifteen cows in milk showed an average production of 1317 lbs. milk, 51.7 butterfat.

It is of more than passing interest to add that of the nine leading cows, six were either grade or pure bred Holsteins, and in point of milk production, four of the five leading animals were either grade or purebred Holsteins.

FOUNDS HERD ON ONA BLOOD LINE

A recent communication from Ray Jones of Chesaning, Mich., brings the information that his herd established two years ago, is founded very largely on the blood of the Ona family which today occupies so prominent a position in the long time classes.

Four heifers purchased at the time from D. D. Aitken, were in calf to King Ona, and from this sire there is in Mr. Jones' herd a daughter whose dam was by Johan Hengerveld Lad from Hengerveld De Kol, and the bull at the head of Mr. Jones' herd being Johan Ona Pontiac, tracing on both sides to the Ona family.

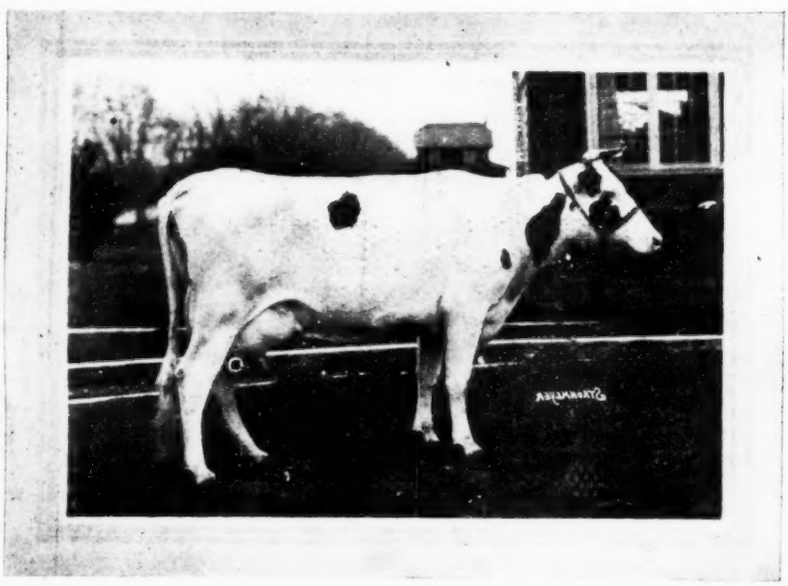
As an outcross there was selected Prince Maplecrest Amathyst, a grandson of Maplecrest Korndyke Hengerveld whose dam and grandam have records above 1200 lbs. butter in a year and at the time, was the only combination of dam and daughter each having records above 1200 lbs. butter, and 25,000 lbs. milk.

Mr. Jones has been rather unfortunate in getting a very large percentage of male calves, but from the tone of his letter this does not seem to dampen his enthusiasm for good Holsteins.

St. Paul *June 3-4-5*

New York to St. Paul!—

This 40-lb. Prospect



RAG APPLE DE KOL CLOTHILDE. As a senior three-year-old: 7 days—Butter 30.12, Milk 536. Average fat 4.49%. Best day's milk 81. 30 days, butter 119.56, milk 2456. Average fat 3.48%.

Rag Apple De Kol Clothilde is sired by Rag Apple Korndyke 3d, two of whose daughters have made over 30 lbs., another over 26 lbs. as a four-year-old and another with 19.87 lbs. butter as a two-year-old. He has proven himself one of the best Pontiac Korndyke bulls in use in this section of the country. His sire is Rag Apple Korndyke and his dam, Pontiac Maid, a 33-lb. daughter of Pontiac Korndyke.

Rag Apple De Kol Clothilde gave over 90 lbs. of milk per day the last 10 days of her 30-day test. She is the first cow we ever tested, and the first one we have ever sold. If there was ever a 40-lb. prospect, we certainly believe Rag Apple De Kol Clothilde is a good candidate. She is a high class individual and one wanting to buy a cow of her quality—capable of making a great increase in her next record and with this combining individual quality of the very highest order should not overlook this heifer

Claude B. Fletcher

Evans Mills *New York*

Please Don't Feel Offended if We Leave Yours Out

So many of our friends responded to our appeal for news and pictures for the convention number that we may not have room for them all; so if yours gets left out, please don't take it as a personal affront—there is a limit to the size of paper the printer can get out and deliver before the Convention. However, if you haven't sent yours yet, shoot it along anyway, we may have more room than we think—and besides, if it is crowded out of the Convention number, we can run it the next week or the week after—or any time. We are going to keep on publishing the World all summer and we will need news and pictures to make it worth while.

And By The Way

Some of the pictures we are getting are not quite clear enough to make cuts from, so if we should publish your news without the picture, don't think it's because we don't like your bull—or maybe the printer forgot to put the cut in. We all make mistakes but we will try to do our best if you will do yours.

Keep the news and pictures coming.

The Editors.

Dutchland Quality

The Quality Bull

The result of a lifetime of successful Holstein breeding.

Established **Brookside Herd** in 1876

"The Fountain Head of Holstein-Friesian Aristocracy"

R. J. STEVENS, Owner :-: :-: Liverpool, New York

We cordially invite you to visit Brookside Herd whether or not you are in the market for stock. Liverpool is easily reached by trolley from Syracuse, N. Y. A Liverpool car taken on Salina St., Syracuse, takes you within two blocks of farm office. Leave car at stop 25, Liverpool.

THERE IS A REASON

Behind the greatness of MAY ECHO SYLVIA

THERE IS A REASON

Why I selected Sir Riverdale May Echo Lyons to breed to Waldorf's daughters.

THE REASON IS

MAY ECHO VERBELLE

for she was the dam of both this great cow and also of my Junior Sire.

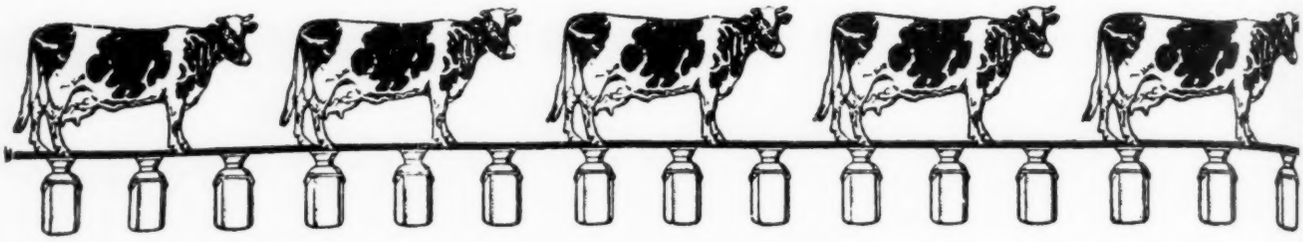
and—she is the only cow in the world to produce four daughters each of whom have produced over 600 lbs. of milk in 7 days, she herself produced over 700 lbs. (as did also her dam) and she and her four daughters average 743 lbs., a higher average than that of any cow and four daughters in the world. I believe May Echo Verbelle to be the greatest transmitting cow of the breed, furthermore she was the greatest individual of the whole May Echo family, and all the greatest cows of this family trace to this cow.

Moreover—our son of May Echo Verbelle, bred to daughters of Waldorf, will give almost exactly the same combination of blood that has produced the wonderful heifer (sired by Mr. Hardy's Champion bull and out of Waldorf's full sister) that has broken all records for a two-year-old from 7 to 120 days, showing that this nick in breeding is just right.

BROOKSIDE HERD BULLETIN

The Use of Radium In Purebred Breeding Operations

We are now using Radium in our breeding operations here in Brookside Herd. Every indication is that it will be a wonderful success. As we progress further with our work we will advise the breed regarding it.



A May Time Journey

THE OCCASION Dispersal Sale of 75 Registered, Tuberculin-tested Holsteins, comprising one of New Hampshire's Finest Herds—Every animal bred and raised by the present owner, Mr. I. B. Andrew.

41 Daughters of Lakeland King Segis Wayne are in the sale. This splendid sire, a superb animal of show merit, represents the best that has been produced in the herd of the veteran breeder of animals combining type and production, Mr. E. A. Powell. Following is a brief outline of the breeding of this remarkable bull—a quality sire bred in dependable lines.—

LAKELAND KING SEGIS WAYNE
No. 155890
Born Nov. 8, 1914

LAKESIDE KING SEGIS ALBAN DE KOL
38 A. R. O. daughters
5 from 25 to 28.26-lb.
8 from 20-lb. to 23.78 (at 2 and 3 years)
13 A. R. O. sons

HILDA BERYL WAYNE
Butter 7 days, 4½ yr. 26.58
Milk 570.10
Butter 7 days 3 yr. 19.76
4 A. R. O. daughters,—
Hilda Beryl Wayne 4th 4½ yr. 26.66
Hilda Beryl Wayne 2d 23.72
3½ yr. 23.29

KING SEGIS
87 A. R. O. daughters
11 over 30-lb.
73 30-lb. granddaughters

DE KOL 2d's ALBAN'S DE KOL
Butter 7 days at 13 yrs. 26.58
Milk 532.60
Butter 30 days 109.72
Milk 2165.10
All World's Records—for both milk and butter—for age when made
3 A. R. O. daughters

BERYL WAYNE PRIDE BEAUTY
9 A. R. O. daughters, all with very creditable records—3 4½-yr.-olds from 21.96 to 26.58.

HILDA BROWN DE KOL

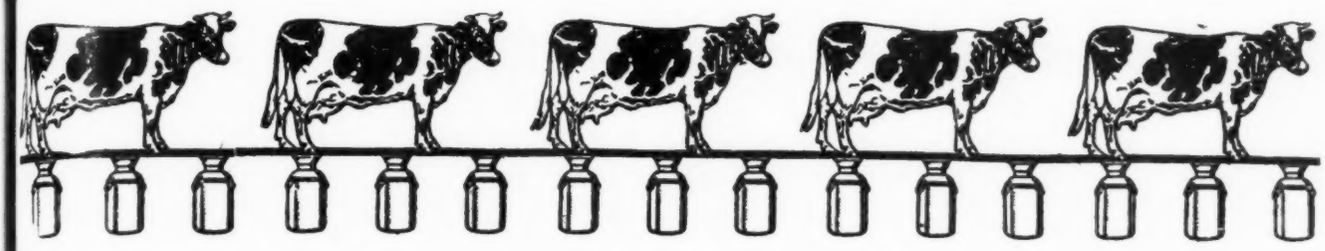
Sensational Records? No, but quite remarkable when made, and representing the kind of breeding that for generations has been making the fame of the Black and White cow substantial and secure.

The 41 Daughters of this Splendid Young Sire Consist of the following,—20 Yearlings, 17 Two-year-olds, 4 Three-year-olds. 26 of these daughters are from dams sired by Dutchland Colantha Paul De Kol, who is one of the remarkably bred sons of Colantha Johanna Lad; 8 others are from dams that are granddaughters of this bull, and one is from a nearly 22-lb. daughter of Colantha Johanna Lad himself.

Where Else Can You Find So many promising daughters of so great a sire for sale? Think of it, 41 sisters bred for production and show type, the oldest 3 years old, the youngest in the yearling class. Isn't this splendid young herd alone of sufficient importance to make the trip to the mountains worth while?

Auctioneer—R. E. Haeger
Algonquin, Illinois

E. M. HASTINGS COMPANY



To The White Mountains

THE TIME Tuesday, May 25, commencing at 11 A. M.

THE PLACE Littleton, N. H., 20 miles from Mount Washington, New England's highest elevation, and in the midst of one of the most famous beauty-spots of America

Other Notable Family Groups prove the herd to have been bred along consistent lines. These include 16 daughters of Dutchland Colantha Paul De Kol (he by Colantha Johanna Lad and from Jarie Pauline De Kol, a 25.89-lb. daughter of De Kol 2d's Paul De Kol and dam of a 28.49-lb. 4-year-old. This is good old-fashioned, foundation breeding. 6 daughters of Prince Konig Lyons, 4 daughters of Dutchland Creamelle Sir Colantha.

In Other Words 67 cows and heifers in the herd are by three sires of merit. This is strictly a breeder's herd.

This Is a Producing Herd As shown by figures published by the Cow Testing Association, not less than two dozen of its members winning places in the February list of cows producing 1000 lbs. milk or 30 lbs. of butterfat and this notwithstanding the fact that the dairy was then at its low point in milk production.

The Beautiful Registered Percheron Stallion, Tacheau, born March 21, 1915, will be sold. Here is a horse of faultless style and finish, sound and right in every particular, and absolutely one of the finest of his breed in the New England States.

YOU CAN GET A 9 P. M. TRAIN FROM SPRINGFIELD that will land you in Littleton before morning.

A good way to make the trip to Littleton is by automobile. Coming from the West you drive from Albany to Greenfield, over the wonderful Mohawk Trail, thence through Northfield to Keene and on over the scenic boulevard that takes you along the course of the Connecticut River up among the mountains into a land of enchanting vistas and picturesque panoramic visions. The road is excellent, the scenery the best New England can show you and at the end of your journey the Andrew farms with their attractive buildings and the herd of valuable Holsteins awaiting your appraisal.

Handicaps:

1. Lack of time cuts publicity short. The sale will be advertised in the WORLD only this one time.
2. Littleton is off the beaten track of the Holstein buyer, and is not in the midst of a Holstein community. Attendance may therefore be light, so far as purchasers are concerned.
3. The herd, though established fourteen years ago and now one of the largest in New Hampshire, has never been advertised and is comparatively unknown. It remains to be seen whether or not the sale under these conditions can be made a success.

Nevertheless This is a dairy herd, of heavy producers, splendidly bred and every animal listed will go absolutely at the bidder's price.

This Advertisement Will have served its purpose if it brings two good buyers to the sale. Will you be one?

N. B. The lesser desirable animals of the herd are not going into the sale, and the young calves are all being retained. You get the 75 best in a herd of over 100 head.

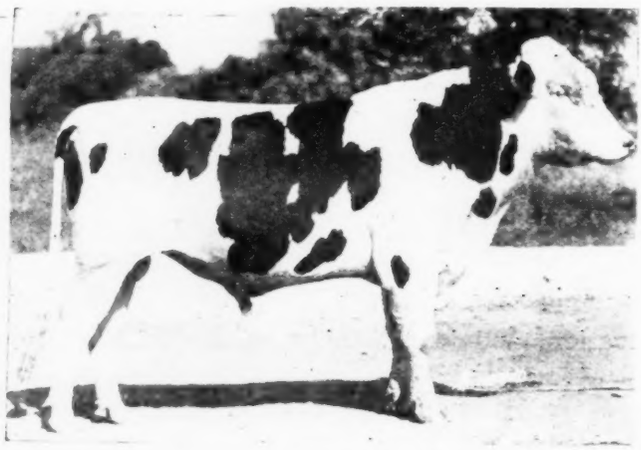
Mr. Andrew is selling because he is extensively engaged in lumbering and has decided to reduce his farm operations.

I. B. Andrew, Prop.
Littleton, N. H.

Sale Managers, Lacona, N. Y.

LET US SHIP YOU A BULL!

Let Eagle Bay Farm ship you a high class bull sired by this high record son of King Korndyke Sadie Vale.



KING SADIE VALE SUPREME

By a 40-lb. Sire

His six nearest Sires each have a 40-lb. daughter

His two nearest Dams average ..... 40.72 lbs.

His five nearest Dams average ..... 38.56 lbs.

His ten near Dams average ..... 35.81 lbs.

His twenty-one near Dams average .... 30.42 lbs.

From a 40-lb. Dam

These calves are from dams with good records and of good blood lines.

We always have a few good heavy producing heifers and cows that we will sell right. The herd is free from tuberculosis.

Eagle Bay Farm W. R. Heath, Owner F. A. House, Supt. **Silver Creek, N. Y.**

ONE OF THE STARS AT ST. PAUL

We are pleased to announce that Colorado's great heifer, Western Ascalon, is to represent her breeders and her home in the breed's greatest annual meeting and sale.

By those who are authority of the breed, who have seen this heifer, she is said to be a great specimen of the breed.

Hall Bros., her owners and breeders, while having been never great advertisers, have long been known as breeders of good Holsteins and Mr. Carlos W. Hall says he is intending on attending this year's meeting and is taking the heifer to introduce him to the Holstein fraternity. From what we hear of Western Ascalon's individuality, and from what we know of her breeding we anticipate Mr. Hall will be rather well acquainted with the attending Holstein breeders.

As a performer we understand Western Ascalon as a senior 3-year-old finished her first six months semi-official work with 15000 lbs. milk. Western Ascalon is bred in the purple and we are certainly glad that breeders from many far away states are consigning the pick of their breeding to represent their home states in this great National gathering of the world's most popular breed of cattle.

100% HOLSTEIN CLUB

The ninth Boys' and Girls' Calf Club of Millard, Douglas County, Neb., has recently been organized, and the name chosen is "The 100% Pure Bred Holstein Calf Club." The president of the club is Ray Siert of Millard; vice-president Pearl Schomer of the same town; Verna Schmidt, secretary; and Claus Palmbeck, treasurer.

After the drawing of the calves, D. H. Propps, field man for the Journal Stockman of Omaha, Neb., addressed the members and gave them much good advice as to the care and feed for their new pets.

Nine calf clubs in one town not only shows that the young people of the town are right up to date, but also shows that the developing of Holstein heifers proves profitable and pleasurable to the club members.

That Covers It

Lowe—Why do the leaves of this book stay together?

Downe—Oh, they're bound to do that.—Stanford Chaparral.

The Best Place to Buy the Best Holstein-Friesian Cattle

IS AT THE

6th Annual Sale

OF THE

Livingston County Holstein Breeders Sale Company

At HOWELL, MICHIGAN

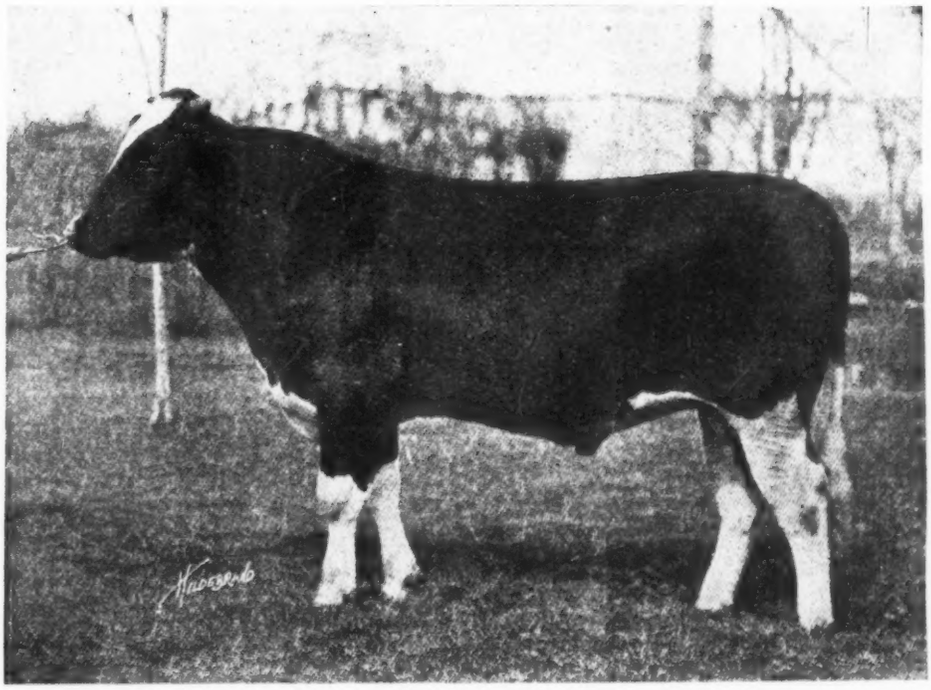
Thursday, May 27th, 1920

FULL PARTICULARS LATER.

Catalogues ready May 10th.

P. M. Taft, Sec'y

Under the Hammer With the Niagara Maid Herd!—



Your Price Buys This Sire:—

A few years ago when I started in the breeding of Holsteins, it was only natural that I should desire to place at the head of my herd a bull that seemed to embody all the essentials of a great sire. The result was my purchase for $35,000 of MAJESTIC RAG APPLE.

I chose him because he was an individual I liked.

Because through his sire he got a very strong infusion of the blood of Pontiac Korndyke, conceded one of the greatest sires that ever lived.

Because his dam is K. P. Diona Pietertje, one of the high record daughters of King of the Pontiacs and her dam the great K. P. Diona Pietertje. Not only was K. P. Diona Pietertje a great producing cow, but she has proven herself a strong transmitter through both her son and daughter. Her daughter, K. S. P. Dione has better than 31 lb. and her son, King Segis Pontiac Konigen at the head of Dutchland Farm herd is proving himself one of the good sires of his generations.

Because I felt that Majestic Rag Apple was a sire in which there could be placed great confidence.

Little did I realize when I purchased him that within so short a time would my business demands force me to throw this sire and the great cows which I have assembled with him on the market. SUCH, HOWEVER, IS A REALITY.

When you come to the Niagara Maid Sale, come with the determination of buying Majestic Rag Apple. He will bring you fame and fortune and I feel reasonably sure when his young daughters now in our herd are developed they will live up to the traditions already established by the many world record and world famous ancestors in his royal pedigree. He has every right to become one of the breed's very greatest sires. DON'T MISS HIM.

His Sire is
Rag Apple Korndyke
8th

Majestic Rag Apple

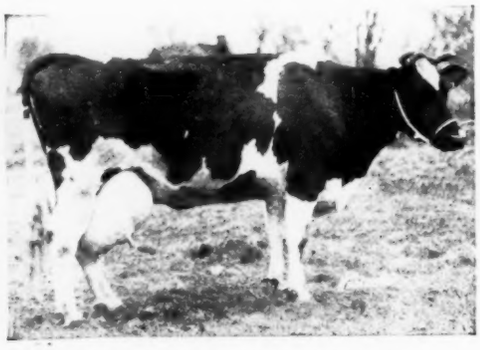
His Dam is
K. P. Diona Pietertje

A Life Time
Opportunity
To Secure
Such a Sire

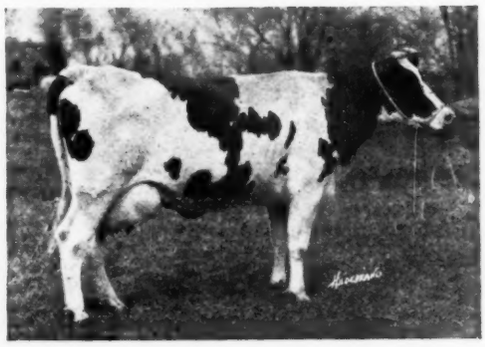
DON'T
FORGET
THE DATES

MAY 21-22

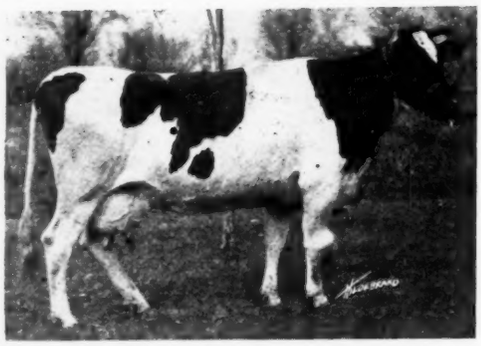
AT THE FARM
EAST AURORA, N. Y.



VERONA DE KOL BEETS (40.08)



SUPERBA ALBINA VERONA (20.19 at 2 yrs.)



JISK DE KOL SEGIS (31.48)

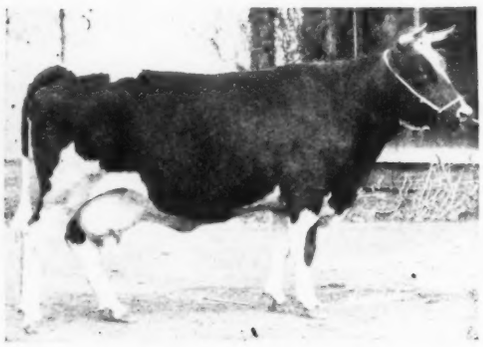
The "Niagara M

EAST AURORA, N. Y.

Several 30-lb. Cows and Their Daughters

These Cows Will Be Sold

Verona De Kol Beets	40.08
Burke De Kol Pohlcrest	32.50
Pride Hengerveld Lenox	30.13
Jisk De Kol Segis	31.48
Dell De Kol Segis	30.10
Belle De Kol Colantha Hengerveld (Dam of Wandermeere Belle Hengerveld with 42 lbs.)	30.
T. A. K. Bessie Jewel	28.90
Fairmont Alcartra Pietertje (3 yrs.)	27.77
Lady Plum Princess	26.05



FAIRMONT ALCARTRA PIETERTJE (27.77 lb.)

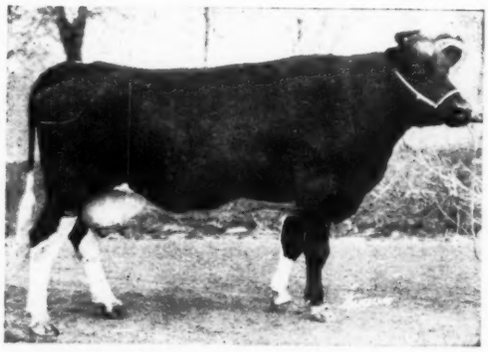
Eight Daughters of King of the Pontiacs

These are 8 of the last daughters sired by the only double century sire, King of the Pontiacs. They are an especially attractive bunch of heifers, among the very last sired by King of the Pontiacs. In their sale is presented an unparalleled opportunity to secure such a great bunch of daughters of this history making sire.

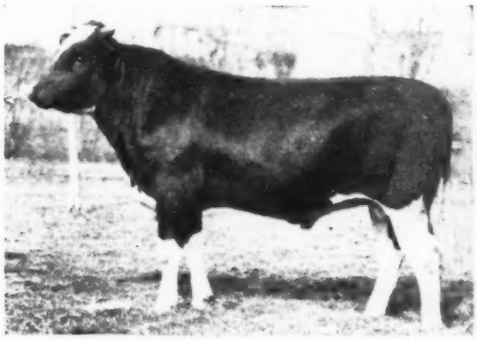
ALLAMUCHY T. A. K. BESSIE JEWEL has a 7-day record made at 3 yrs. of 536.2 lbs. milk, 28.90 lbs. butter (2204.4 lbs. milk, 98.72 lbs. butter in 30 days). Daughter of Tidy Abbekerk King out of a 24-lb. daughter of Paul Calamo Korndyke.

SUPERBA RAG APPLE VERONA

Niagara Maid Farm



PRIDE HENGERVELD LENOX (30.13)

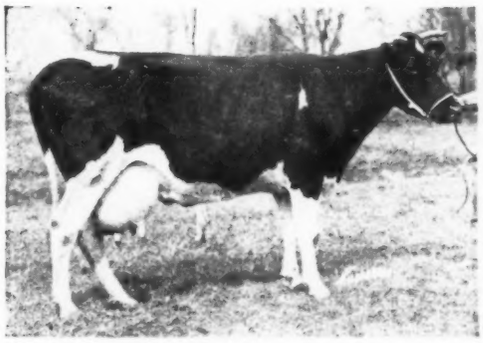


MAJESTIC RAG APPLE (To be sold)

Maid" Dispersal

MAY 21-22, 1920

Fifty Cows in Calf to Majestic Rag Apple

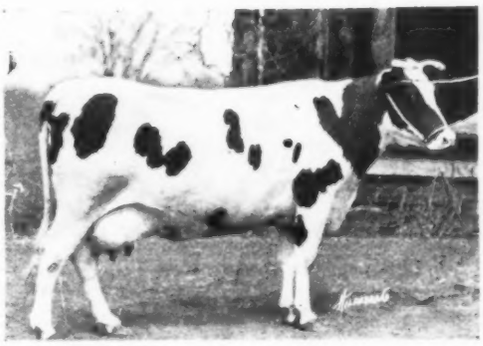


DELL DE KOL SEGIS (30.10)

Both The Herd Bulls

Majestic Rag Apple (shown above), son of Rag Apple Korndyke 8th from K. P. Diona Pietertje, the great daughter of King of the Pontiacs, proven one of the best producing dams of the breed. Majestic Rag Apple has a number of daughters in the herd which justify our belief that in him is the making of one of the foremost young sires of the breed.

Rex Wandermeere Ormsby Jane, son of Wandermeere Belle Hengerveld, former World Champion 42-lb. 4-year-old that sold for $18,200. This bull is sired by Ormsby Jane King, the famous son of Ormsby Jane Segis Aaggie. This bull is owned jointly by Aldencrest Farms and Niagara Maid Farms.



LADY PLUM PRINCESS 3d (26.06)

PRIDE HENGERVELD LENOX, 30.12 lbs. at 5 yrs., granddaughter of King Segis.

DELL DE KOL SEGIS 177525, 30.10 lbs. butter from 623 lbs. milk in 7 days; 120.28 lbs. butter from 2602.5 lbs. milk in 30 days. Her dam a 22.51-lb. cow.

FAIRMONT ALCARTRA PIETERTJE, 27.77 lbs., as a junior 3-year-old. She is by a 30-lb. son of King of the Pontiacs, out of a 29.03 lb. cow.

TRANQUILLITY KORNDYKE PIETERTJE, 24.88 lbs. at 4 yrs. A daughter of Korndyke Abbekerk.

BELLE DE KOL COLANTHA HENGERVELD, a 30-lb. daughter of King of the Hengervelds, and dam of Wandermeere Belle Hengerveld (42.61 lbs. butter.)

VANDERKAMP SEGIS FLORIE, a 28.86-lb. daughter of Judge Segis and an 18.96-lb. dam.

MERCEDES SCHUILLING 6th (26.04)

J. T. SHANAHAN, Owner
East Aurora, N. Y.

THE BEST in the WHOLE WORLD

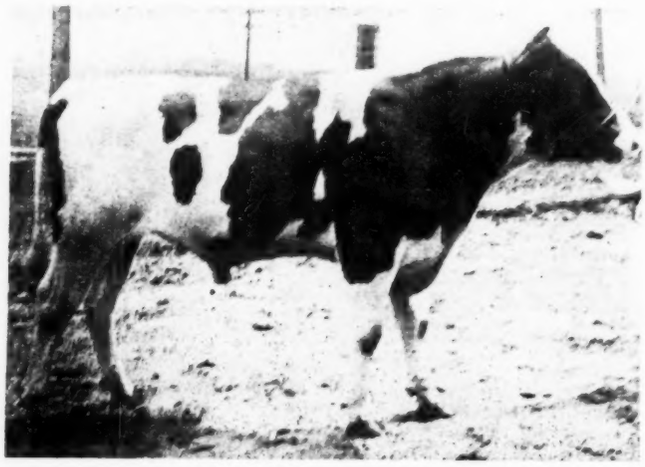
If Your Herd Bull had for his two nearest Dams the two highest yearly Record Cows in their class in the WHOLE WORLD

WHAT MORE COULD YOU ASK?

The Two Nearest Dams of King Segis Pontiac 28th

WERE BOTH WORLD'S RECORD COWS

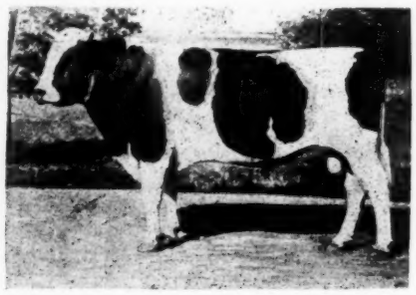
KING SEGIS PONTIAC 28TH WILL BE SOLD



—At the—

MINNESOTA NATIONAL GUARANTEE SALE *AT* ST. PAUL JUNE 3-4-5

His Sire



KING SEGIS PONTIAC

129 A. R. O. daughters
62 A. R. O. sons.

King Segis Pontiac 28th was calved Feb. 2, 1918

A SHOW BULL IN EVERY RESPECT

His two nearest dams—one a 3-year-old, Queen Juliana Dirkje—average 1146 lbs. butter in 1 year; 33 lbs. butter in 7 days.

Pontiac Clothilde De Kol 2d, 22221 lbs. milk in 1 yr.

He is by the same sire as:

King Segis Pontiac Count—"The Marvel of all Sires."
King Segis Pontiac Konigen—"The $35,000.00 Bull," head of Dutchland Farms, Mass.
King Segis Pontiac Alcartra—"The $50,000.00 Bull," formerly owned by John Arfmann, N. Y.
King Segis Pontiac Chicago—"The $20,000.00 Bull Calf."

And 62 other A. R. O. Bulls.

His Dam

QUEEN JULIANA DIRKJE

3½ yrs., 1021.72 butter 1 yr. World's Record for nearly three years. Present Wisconsin State Champion in her class. She is a daughter of Juliana King of Riverside. 16 A. R. O. daughters. Dam's dam, Dirkje 4th, 10 yrs. 23.84 lbs. butter 7 da.; 650 lbs. butter in 1 yr. 4 A. R. O. daughters.

His Dam already has 4 A. R. O. Sons—and probably at least 4 more to follow.

If you want TYPE, INDIVIDUALITY, PEDIGREE, PRODUCTIVENESS, ABILITY TO TRANSMIT THAT KIND—

WHERE CAN YOU BEAT HIM?

HE IS FROM WISCONSIN AND IS CONSIGNED BY

John L. Fisher's Trolleyside Farms Janesville, Wisconsin

ON TO ST. PAUL

THE MORRIS CONSIGNMENT

Dam's Records

851.01 (2 yr.)
1034.44 (2 yr.)
932.43 (2½ yr.)
1323.03
1161.48

1060.48 — Average Butter Records of the dams of the 5 animals consigned.

18,785.6 (2 yr.)
18,362.5 (2½ yr.)
24,338.8 (2 yr.)
33,425.3
22,922.7

23,587.0 — Average milk records the dams of the 5 animals consigned.

Every one of the five animals in our consignment is from a dam with a large long distance record, the five dams—three of them as 2-year-olds—having records averaging 1060.48 lbs. butter from 23587 lbs. milk

The number includes the sons of two world's champion milk producers in long-time test, and this entire consignment may truthfully be called the strongest long-distance bred lot of young stock ever offered in public sale. In their pedigrees appear as direct ancestors no less than ten different 1000-lb. cows and many of these appear a great many times in their pedigrees. Two more will soon complete 1000-lb. records. Never before has the public had such an opportunity to buy long distance breeding.

A. W. Morris & Sons Corp.

Woodland, Cal.

An All Star Cast

1. "THE WONDER OF THE AGE."

Alcartra King Sylvia, the young son of Tilly Alcartra and Carnation King Sylvia. Combines the blood of the world's two greatest milk producers. (Read about him on next page.)

2. THE WORLD'S CHAMPION LONG DISTANCE BULL

King Korndyke Pontiac Acme, a son of the new world's champion junior 2-year-old. Second prize calf at California International Live Stock Show. More details elsewhere in this advertisement.

3. TWO HEIFERS—7 DAMS AVERAGE 1100 LBS.

Two heifers born last November. Sired by Sir Aaggie De Kol Mead, whose five nearest dams average over 1100 lbs. The dams are full sisters—both are making 1000-lb. records and already have 2-year-old records of 851 and 932 lbs. respectively. The seven nearest dams of each of these heifers average better than 1100 lbs.

4. DAUGHTER OF THE $11,000 BULL

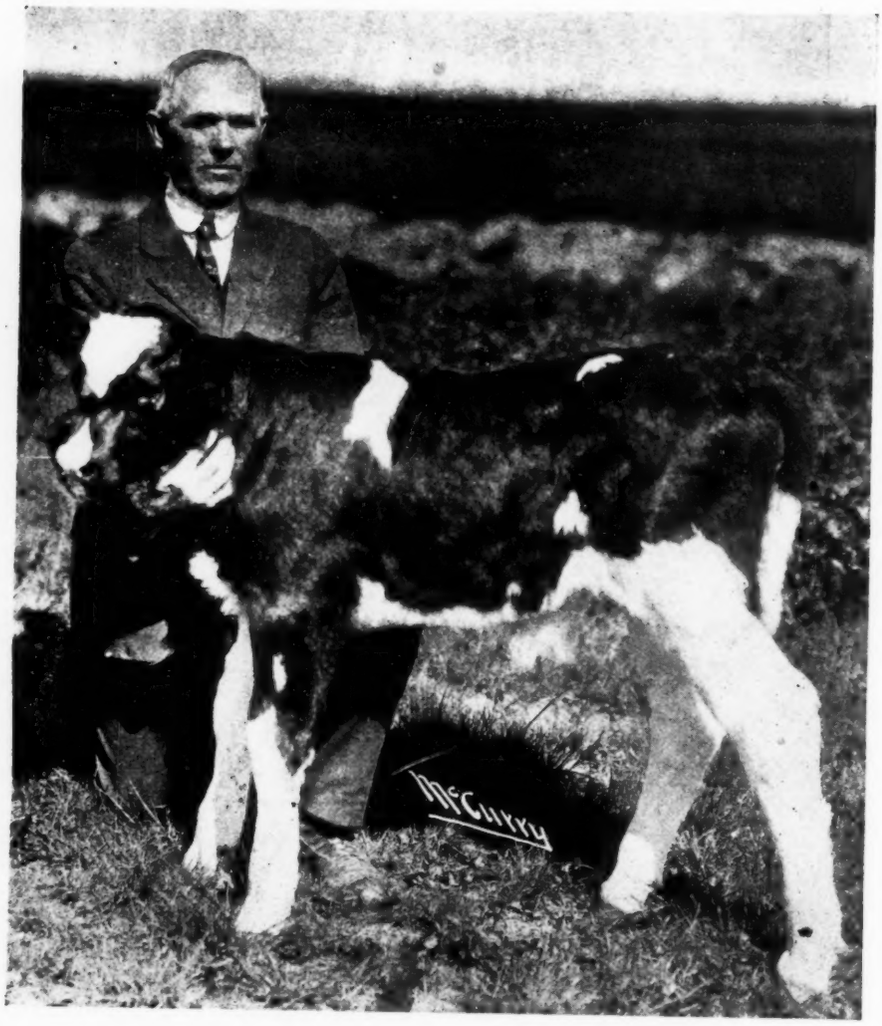
Margaret Aaggie Mead. Born September 10, 1919 and a daughter of the $11,000 bull, Sir Aaggie Mead De Kol from a 1100-lb. dam, Margaret Aralia De Kol.

DON'T MISS THE FOLLOWING PAGES

The Wonder of the Age

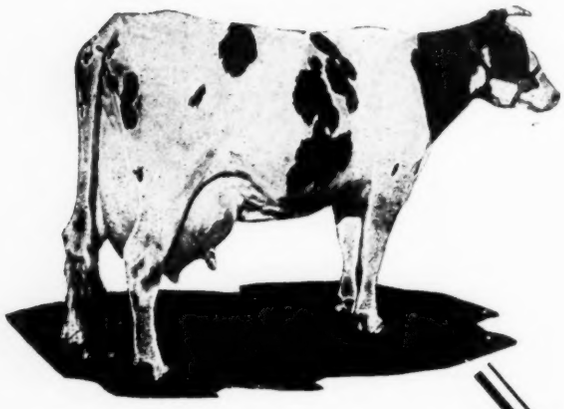
ALCARTRA KING SYLVIA

Son of Tilly Alcartra and Carnation King Sylvia



Mr. A. W. Morris and Alcartra King Sylvia

Sired by the $106,000 son of May Echo Sylvia



May Echo Sylvia

MILK	
1 day	152.0
7 days	1005.0
30 days	4196.9
60 days	8220.1
90 days	11855.1
100 days	12898.1
BUTTER	
7 days	41.01
30 days	169.70
100 days	505.30

	Butter	Milk
4 records average	37.66	921.5
5 records average	36.22	889.1
6 records average	34.31	823.3
5 30-day records average	152.43	3517.9

No other cow even approaches these averages.

A SON OF THE

"Immortal Tilly"

Heads the Morris Consignment to the

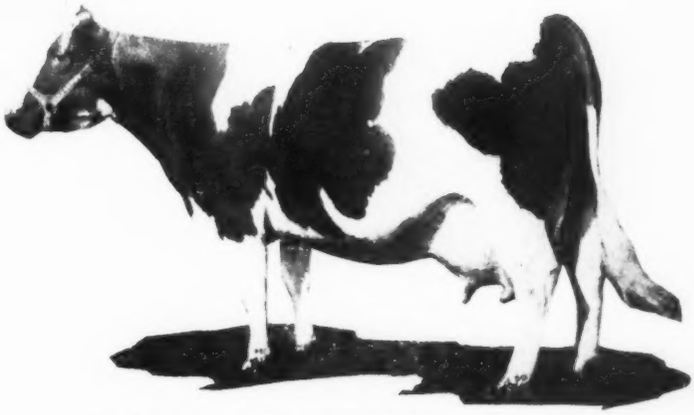
NATIONAL SALE

Alcartra King Sylvia

After Tilly Alcartra had followed her marvelous performance of producing 33424.8 lbs. milk containing 1322.25 lbs. butter in a year by making a 32-lb. record from 717 lbs. milk, and while she was again on test for her seventh year as a 10-year-old cow, she was sent to Washington to be bred to Carnation King Sylvia, the $106,000 son of May Echo Sylvia.

The bull calf resulting from this service combines in the closest degree the blood of the greatest long distance producer in the world and the greatest short-time producer in the world. The dam of Alcartra King Sylvia holds all world's records for milk in all periods from one to seven years, and all world's butter records for all periods from two to seven years. His sire's dam, May Echo Sylvia, holds all world's records in all periods from seven to 100 days, and holds the world's record for average production for four, five and six records for butter as well as for milk.

Tilly Alcartra and May Echo Sylvia have both made records of life-time achievement that put them far ahead of any other cow or cows that the Holstein or any other breed has ever produced.



TILLY ALCARTRA

Her Records

Age	Days in Milk	Milk	Butter
2y 6m	285	14,837.2	556.20
3y 6m	365	21,421.3	841.22
5y 1m	365	30,451.4	1189.03
6y 5m	365	29,826.6	1190.46
7y 7m	365	26,814.6	1042.2
9y 3m	365	33,424.8	1322.25
10y 6m	305	23,684.1	935.15
Total for seven periods		180,460.2	7076.51
Average 7 periods		25,780.0	1010.93
Average 6 periods		27,603.8	1086.72
Average 5 periods		28,840.3	1137.82
Average 4 periods		30,129.4	1188.49

HIS DAM AND SIRE'S DAM AVERAGE

CLOSE TO 41 LBS.

They have together made 12 records averaging

Butter 7 days 31.77
Milk 748.70

She Holds the Following World's Records

World's Butter Records for all periods from 2 to 7 years.

World's Milk Records for all periods from 1 to 7 years.

Tilly Is

The ONLY cow with three records above 1100-lb. butter.

The ONLY cow with four records above 1000 lbs. butter.

The ONLY cow with four records above 26000 lbs. milk.

The FIRST 30,000-lb. cow.

The FIRST 33,000-lb. cow.

The FIRST cow with two records above 30,000 lbs., or three above 29,000 lbs.

Tilly Alcartra

in short

Butter 7 days	40.78
Milk	724.10
Butter 30 days	157.09
Milk	3135.40

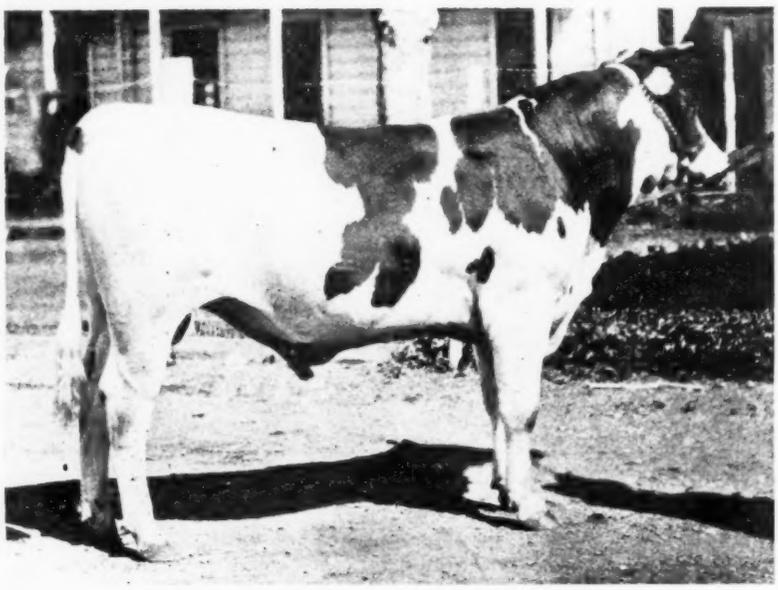
Her Six Short Time Records Average:

Butter 7 days	29.23
Milk	674.10

Don't Fail to Read the Next Page

ANOTHER WONDERFUL BULL!

SON OF A WORLD'S CHAMPION



KING KORNDYKE PONTIAC ACME
Born March 3, 1919
Ready for Service
Backed by 3 direct generations of 1000-lb. cows.

Dam—Miss Aaggie Acme Burke

At 2 yr. 3 mo.—

Butter 365 days 1034.44
(3rd largest in class)

Milk 24,338.80
(World's Record)

2nd Dam—Aaggie Acme of Riverside 2d

Butter 365 days 1331.77
(World Record, strictly official)

Butter 2 years 2426.87
(World's Record for 2 consecutive years)

3rd Dam—Aaggie Acme of Riverside

Butter 365 days 1054.06
(At 11 years)

Sire's Dam—Miss Valley Mead De Kol Walker

At 3 yr.—

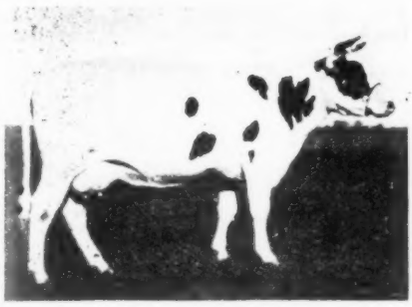
Butter 7 days 36.81
(State record)

8 mo. after calving 25.15
(World's Record)

Butter 365 days 1113.58

The records of his 7 nearest dams—including a Junior 2-yr.-old and a Junior 3-yr.-old average: Butter 7 days, 30.26; Butter 365 days 1058.16. His dam, both grandams and one great grandam are all world's champions, past or present.

A. W. Morris & Sons, Corp.
Woodland——California



A daughter of this 17-lb. two-year-old

A daughter of a 27-lb. cow from a 25-lb. grandson of King Korndyke Sadie Vale

A 17-lb. two-year-old. A rare thing

DISPERSAL SALE

May 22d, Watertown, Wis.

The Frank R. Johnston Herd Numbering 25 Head

One of the choicest little herds ever dispersed in the state—a herd overflowing with the best of breeding—a herd of select individuals—a herd under Federal supervision (having passed two clean tests during the past year). What more could one ask? You'll find in the offerings a 27-lb. daughter of a 25-lb. cow, a large gracefully outlined cow; her yearling calf also. A 22-lb. immense cow (to be tested again before the sale.) An 18-lb. two-year-old daughter of Hamilton Colantha Lad, dam a half sister to Oak De Kol Ollie Homestead, grandam a daughter of Sir Johanna Fayne; her two-year-old daughter also in sale.

A 17-lb. two-year-old, a rare thing, sired by a 26-lb. son of Canary Paul. Two daughters of King Korndyke Pontiac Veeman, a son of King Korndyke Sadie Vale from a 25-lb. three-year-old daughter of Sir Korndyke Pontiac Artis, second dam a 29-lb. daughter of Sir Veeman Hengerveld.

Six daughters of King Korndyke Veeman 2d who was by a 33-lb. son of King Korndyke Sadie Vale and from a highly bred 25-lb. three-year-old. Three daughters and one son of King Echo Sylvia Johanna, a son of May Echo's famous offspring (Champion Echo Sylvia Pontiac) and from a 32-lb. daughter of Belle Model Johanna 2d, 37 lbs. The male calf by this bull is from the 27-lb. cow mentioned above.

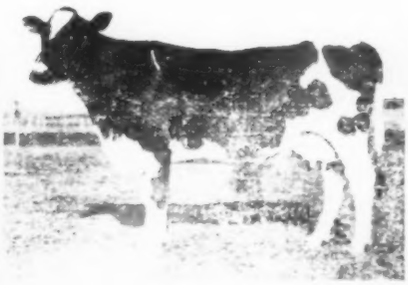
The man behind these cows (Mr. Johnston) is of the highest integrity. Everything will be sold and guaranteed to be as represented. The sale will take place on his farm (recently sold) one-half mile from the city. This is your big opportunity to get a real foundation cow. The herd embodies size, health, production and form in a marked degree.

Write to FRANCIS DARCEY, Mgr., for Catalogs, Watertown, Wis.

J. E. MACK, Auctioneer

A 27-lb. cow and daughter of a 25-lb. cow

Daughter of the 18-lb. two-year-old sired by a son of King Korndyke Sadie Vale



Johanna Rue Burke, 18-lb. two-year-old granddaughter of Sir Johanna Fayne

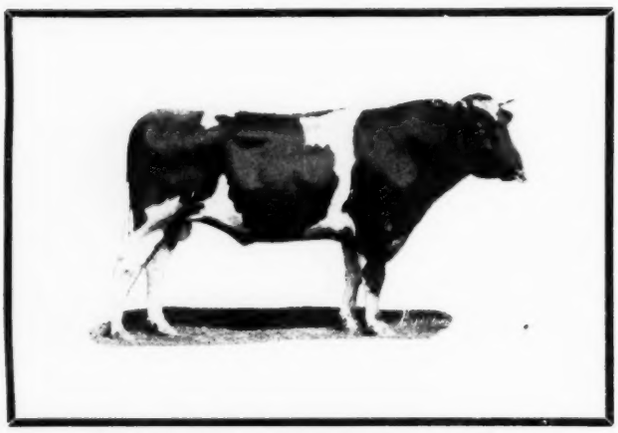
Please mention the Holstein-Friesian World when writing to our advertisers

AMERICA'S ONLY HERDS

OWNING EXCLUSIVELY THE SERVICES

— OF TWO SONS OF —

SIR PIETERTJE ORMSBY MERCEDES



SIR PIETERTJE ORMSBY MERCEDES 43d
Senior Herd Sire

His Dam : Aaggie Wayne Peep

Milk, one year ...27762.70 lbs. Butter...1250.35
Milk 7 days ..... 650.20 lbs. Butter... 34.50

In five years she has produced:

Milk .....110706.50. Average per year 22141.30
Butter .... 4992.03. Average per year 998.40

Her full sister: **Early Dawn Peep 2nd** has a year record of 1287.72 lbs. of butter from 26204.1 lbs. of milk, making them

World's Record Full Sisters

His Dam : Buffalo Lizzie

Her Record

Butter at 3½ years ..... 862.88 lbs.

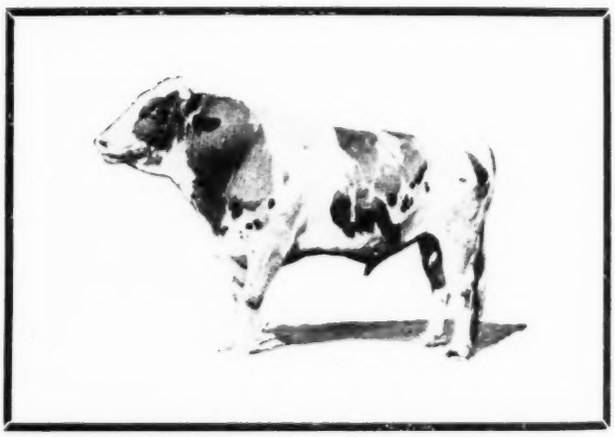
Her Dam's Record

Butter .....1009.87 lbs.

She is Sister to the Sire of
SPRING BROOK BESS BURKE 2d

Butter 365 days .....1290.94 lbs.

Three times over 1000 lbs. butter.



SIR PIETERTJE ORMSBY CANARY

TOYON FARM

OFFICE : MILLS BUILDING

350 HEALTHY

Please mention the Holstein-Friesian World when writing to our advertisers

CALIFORNIA'S ONLY HERDS

— UNDER —

FEDERAL SUPERVISION

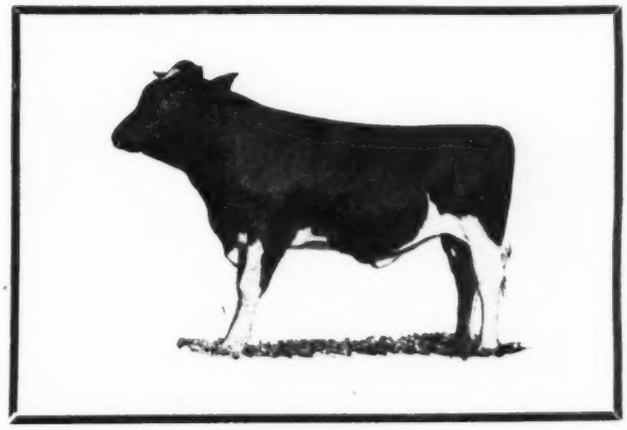
His Sire : Sir Aaggie De Kol Acme
His Dam : Aralia De Kol Mead

His dam and sire's dam have each made strictly official year records above 1200 lbs., averaging 1273.4 lbs. which can be said of no other bull.

His dam, dam's dam, and sire's dam average 1229.7 lbs. butter. A world's record average.

His five nearest dams average:

Butter, 365 days .....1177. lbs.
Milk, 365 days .....23789.40 lbs.



SIR AAGGIE MEAD
Junior Herd Sire

His Dam's Records

7 DAYS

Butter	27.29 lbs.
Milk	536.60 lbs.
Butter 2 yrs.	21.71 lbs.
Milk 2 yrs.	450.10 lbs.

365 DAYS

Strictly Official

Butter	1215.20 lbs.
Milk	23044.70 lbs.
Butter 2 yrs.	870.61 lbs.
Milk 2 yrs.	16669.30 lbs.

8 months after calving

Butter	25.57 lbs.
Milk	408.10 lbs.

His three nearest dams have each over 2000 lbs. butter in two consecutive years averaging over 2200 lbs., which can be said of no other bull.

Five of his seven nearest dams average 1177 lbs. in one year, an average equalled only by his brother.

Five of his seven nearest dams average 2112.14 lbs. of butter in two years. An average equalled only by his brother.

You cannot Beat This Long Distance Ancestry.

ASSOCIATION

SAN FRANCISCO

HOLSTEINS

TWO GREAT COWS

CONSIGNED TO

MINNESOTA-NATIONAL GUARANTY SALE

JUNE 3-5, 1920

Moxee Johanna Korndyke Piebe

Born June 9th, 1917

Her Records

Milk 7 days at 2 years	492.00 lbs.
Butter 7 days at 2 years	19.19 lbs.
Butter 201 days	500.09 lbs.
Milk	11087.7 lbs.

Semi-official not completed.

Her Sire

Sir Korndyke Ormsby Piebe

from Queen Piebe Ormsby Mercedes, one of Sir Pietertje Ormsby Mercedes' best daughters.

FOUR SISTERS BY SAME SIRE

Cascade Pietertje,
Butter ..... 23.03 Milk 475.1
Cascade Mary Ormsby at 2 yrs.—
Butter ..... 17.18 Milk 433.9
Semi-official (171 days)
Butter .....402.97 Milk 10564.2
Cascade Daisy, at 2 yrs., 5 mos.
Butter ..... 20.24 Milk 431.2
Semi-official, 181 days
Butter .....379.06 Milk 10831.8
Cascade Pauline Mercedes at 2 yrs.
Butter ..... 19.27 Milk 538.8
Semi-official (141 days)
Butter .....438.30 Milk 9603.9

Her Dam

Cascade Fleta Johanna

Sired by a grandson of Sir Fayne Concordia out of a granddaughter of Sarcastic Lad.
She has just completed a 365-day record of over 30,000 lbs. as a Junior 4-yr.-old.

Moxee Johanna Korndyke Piebe was bred Dec. 12th, 1919, to Sir Pietertje Ormsby Mercedes 43d. Her coming calf carries a double cross to Sir Pietertje Ormsby Mercedes.

Princess Jonge Buckeye

Born July 6th, 1913

HER RECORDS

Butter 7 days at 3½ yrs.	23.46
Milk 7 days at 3½ yrs.	611.70
Butter 365 days at 3½ yrs.	805.46
Milk 365 days at 3½ yrs.	21366.90
Butter 7 days at 4½ yrs.	24.89
Milk 7 days at 4½ yrs.	624.00
Butter 305 days at 4½ yrs.	821.19
Milk 305 days at 4½ yrs.	22070.00
Butter 7 days at 5½ yrs.	30.67
Milk 7 days at 5½ yrs.	694.80
Milk 365 days at 5½ yrs.	27906.17
Butter 365 days at 5½ yrs.	1051.43

(Not reported)

Her Sire

Prince Hengerveld Buckeye 2d

is a grandson of the great Prince Hengerveld Pietje, sire of three 2 times 30-lb. cows.

Her Dam

The Highlands Jonge Pride 2d

A 26-lb. granddaughter of the great Rag Apple Korndyke.

Her Record: Butter 26.51
Milk 552.80

Princess Jonge Buckeye was bred January 19th, 1920 to Sir Aaggie Mead. Think of the yearly records back of the calf she is carrying.

TOYON FARM ASSOCIATION

OFFICE: Mills Building :: San Francisco, Cal.

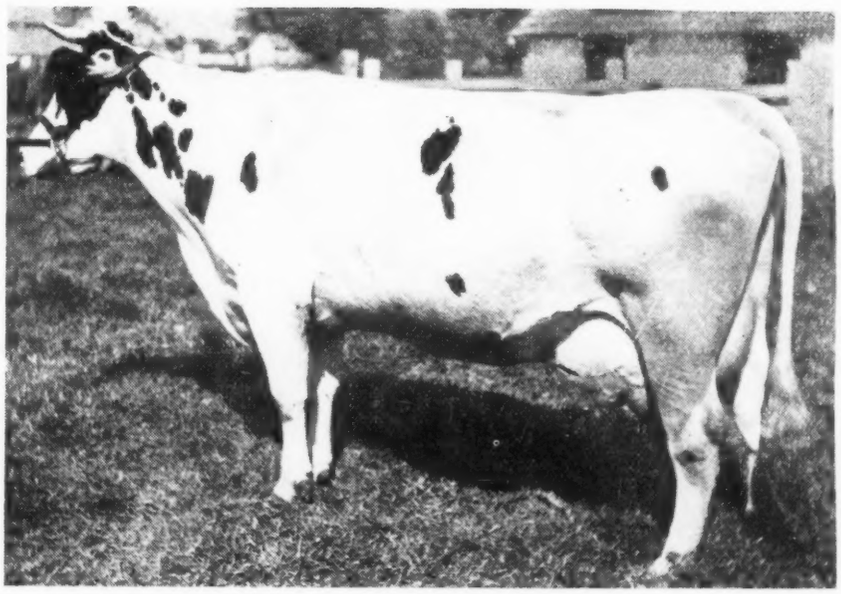
— THE ONLY HERD IN CALIFORNIA UNDER FEDERAL SUPERVISION —

350 HEALTHY HOLSTEINS

Champion 30-Day Cow of the Coast

Consigned to the National Sale

ST. PAUL **JUNE 3-4-5**



AT 4 1-2 YEARS

Butter, 7 days	39.74
Milk	667.5
Butter, 30 days	162.5
Milk	3144.6
Butter 60 days	288.76
Milk	5972.8
Milk, 1 day	118.

Please note these facts as they pertain to this cow

Her 7-day butter record was the largest reported last year. Her 30-day butter record was the largest ever made on the Pacific Coast by any cow of her age.

She is now on yearly test and in the first 122 days has made 515.4 lbs. butter from 11,221.7 lbs. milk.

She freshened on November 12, 1919 and has therefore been milking about 5½ months. She is now milking between 85 and 90 lbs. per day.

She will be carried on test right up to sale time. She is now making these records as a senior four-year-old.

She is bred to King Morco Alcartra, a son of Tilly Alcartra. The calf she carries will have an average of 40 lbs. butter in 7 days and over 160 lbs. butter in 30 days for its two nearest dams, and 1200 lbs. butter in a year for dam and sire's dam provided her new owners choose to complete her record.

She is one of the very greatest cows ever consigned to a public sale.

She is sired by Ollie Johanna Sir Fayne who is from the same dam as Oak De Kol Ollie Homestead. Her dam is Ruby Pietertje of Forest Hill 2d with 27.14 lbs. butter from 443.90 lbs. milk.

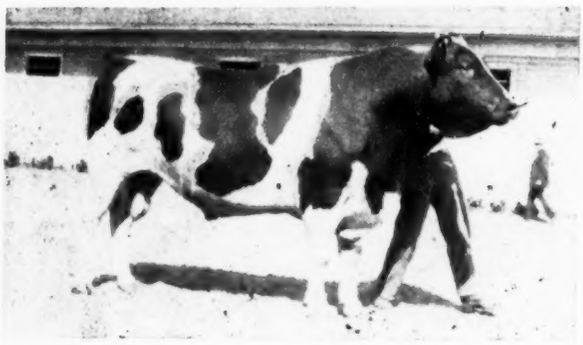
W. J. HIGDON **Tulare, Cal.**

ST. PAUL
Minn.

THIS WONDERFUL SHOW BULL

First 11 dams average almost 33 lbs.

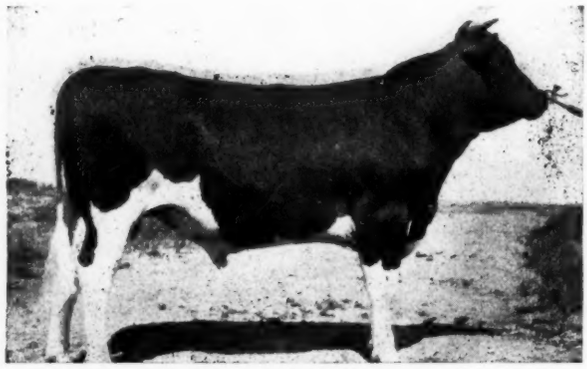
His Sire



His Sire

His sire, King Segis Alcartra Prilly, one of the greatest show bulls and sire of show ring winners on the Pacific Coast. He has won Grand Championship for the past three years at the California State Fair. His get won all of the group prizes, junior and grand champion female, first in all the female classes under two years, including produce of dam. He is a son of King Segis Pontiac Alcartra from Prilly Princess Julia De Kol, former world champion 30-lb. four-year-old.

The Bull



The Bull Himself

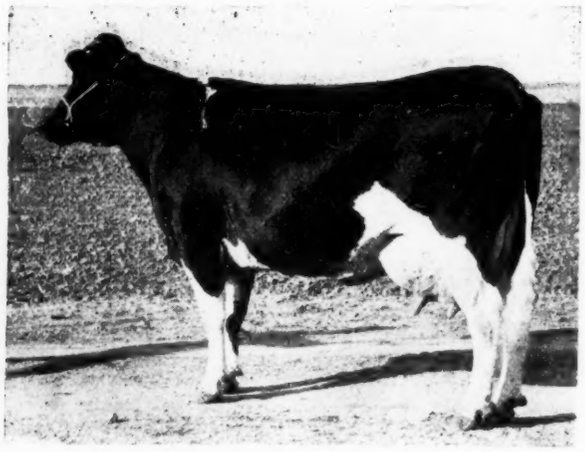
KING PRILLY SEGIS PONTIAC

(Born Nov. 29, 1918)

A wonderfully well bred bull, a most beautiful individual, ready for heavy service and bound to make a great sire.

If blood lines and individuality make for the success of a sire we have in this bull what should rightfully become a world leader. Look at his magnificent individuality—where would you improve it?

His Dam



His Great Dam

Spring Farm Pontiac Maid 2d

At 4½ years—

Butter	35.66	lbs.
Milk	625.7	lbs.
Butter, 30 days	138.98	lbs.
Milk	2884.7	lbs.

At 5½ years—

Butter	34.11	lbs.
Milk	800.	lbs.
Butter, 30 days	140.86	lbs.
Milk	3336.	lbs.

Now on yearly test with about 12500 lbs. milk and 600 lbs. butter in 150 days. She was senior champion cow at the 1919 California State Fair. She is sired by a son of the first 44-lb. cow.

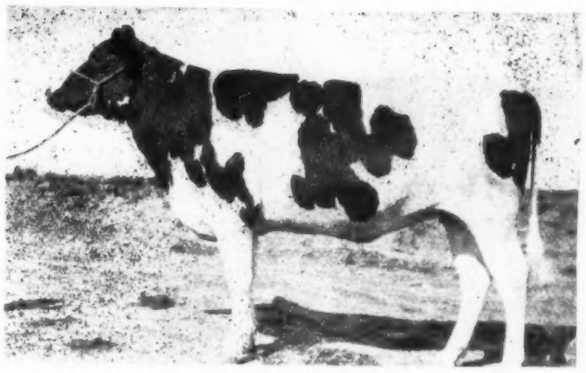
You would look a long time before you could find another calf the equal of this youngster. Look him up at the sale.

—and These Three Great Heifers

JUNE 3-4-5

Two from 30-lb. Dams

Boweda Alcartra Prilly



(Born April 13, 1918)

A beautiful show heifer sired by our junior herd sire, King Segis Alcartra Prilly, (See opposite page), whose first daughter to freshen has made over 20 lbs. as a two-year-old and milked 70 lbs. per day. Fifty of his daughters now in our herd.

Her dam is a great 37-lb. cow, Boweda, that sold for $2400 in the 1919 California Sale to Carnation Stock Farms.

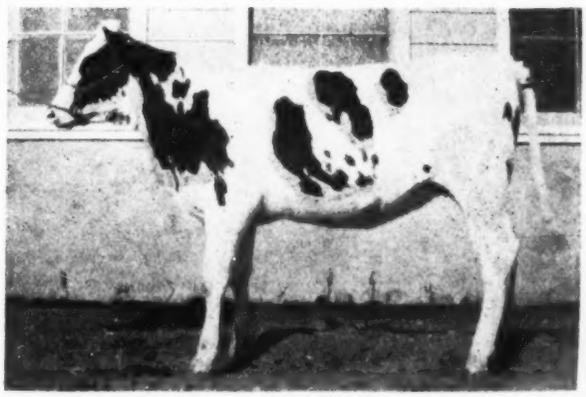
This heifer is safe in calf to King Morco Alcartra, son of the great Tilly Alcartra.

Rose De Kol Alcartra Abbekerk

(Born January 29, 1918)

Sired by King Segis Alcartra Abbekerk, our senior sire, four of whose first five daughters to freshen have made over 20 lbs. as two-year-olds. Twenty of his daughters yet to freshen—all good ones. He is a son of King Segis Pontiac Alcartra from a 30-lb. daughter of Tidy Abbekerk Prince. Her dam is a 30.54-lb. junior four-year-old with 512.6 lbs. milk. A beautiful individual, well grown heifer with a wonderful top line.

Miss Echo Sylvia Colantha



(Born November 29, 1919)

One of the best daughters of Carnation King Sylvia, the $106,000 bull and famous as a son of May Echo Sylvia. Her dam is Gerben Colantha Parthenea with 25.64 lbs. butter from 626.2 lbs. milk in seven days, 100.37 lbs. butter from 2456.6 lbs. milk in thirty days, 202 lbs. butter from 5029 lbs. milk in sixty days. Now on yearly test and in 130 days has almost 10,000 lbs. milk and 400 lbs. butter. Dam is a daughter of Dutchland Governor Sir Colantha, one of the best sons of Colantha Johanna Lad. "Miss Echo" is a high class show heifer and a wonderfully bred one.

BRIDGFORD HOLSTEIN CO., Patterson, Cal.

The J. S. Gibson Co. Herd

Headed by

Prince Alcartra Korndyke

The Best Proven Son of

TILLY ALCARTRA

Butter		Milk
1323.0	One Year	33424.8
2513.0	Two Years	63876.2
3702.0	Three Years	.93702.8
4744.0	Four Years	120516.8
5585.0	Five Years	141937.9

WE ARE CONSIGNING A GRANDDAUGHTER OF TILLY ALCARTRA TO THE NATIONAL SALE

Roma Princess Alcartra

At 4 yrs. 6 mos.

Butter	30.39
Milk	567.3

At 1 yr.

Butter	775.3
Milk	17,781.7

This heifer is sired by Prince Alcartra Korndyke. Her dam is Roma Princess Korndyke with a good 305-day record.

Roma is a big strong heavy producing cow, due to freshen in May, and breeders ought not to overlook this opportunity to get a proven high producing granddaughter of the great Tilly. Look our consignment up at the National.

J. S. GIBSON CO.

WILLIAMS California

100 HEAD

INDIVIDUALTY The best from the best in the State.

BREEDING Several daughters of the 38-lb. sire, Finderne Valdessa King Fayne and A. R. O. cows bred to him; several daughters of Pontiac Prince Hengerveld De Kol, who is a son of a 33-lb. daughter of Hengerveld De Kol, these bred to a 35-lb. son of Colantha Johanna Lad; daughters of the 40-lb. Sire, King Segis Champion Mobel, one from a 32-lb. daughter of King of the Pontiacs; 2 daughters of Rag Apple Mata from A. R. O. dams; daughters of Aaggie Cornucopia Sir Colantha, a 31-lb. son of Colantha Johanna Lad and cows in calf to him. Granddaughter of Woodcrest Dora De Kol, now on test; daughters of a 22-lb. son of King Korndyke Sadie Vale and cows bred to him; daughter of 33-lb. son of King Segis Pontiac Alcartra.

MASSACHUSETTS FIRST ANNUAL SALE

WORCESTER

STATE BREEDERS

MAY 19, 1920

MORE BREEDING

Daughters of King Tehee Fayne Segis who is by a 30-lb. son of Ormsby Korndyke Lad and from a twice 30-lb. daughter of King Fayne Segis; daughter of the 31-lb. sire, Grand Champion Segis and cows bred to him; 25-lb. 4-yr.-old granddaughter of Duchess Ormsby Butter King bred to 30-lb. son of Colantha Johanna Lad and her 2 daughters. Fresh daughters of 31-lb. son of Colantha Johanna Lad; 2 daughters of King Segis Pontiac Alcartra, one with 23 lb. 3-year-old record; daughter of Sir Veeman Hengerveld from A. R. O. daughter of King Korndyke Sadie Vale; 3 daughters of King Korndyke Sadie Vale from A. R. O. Sir Veeman Hengerveld dams.. A few young bulls from A. R. O. dams and 30-lb. sires and a 3-yr-old 30-lb. son of Colantha Johanna Lad with some of his daughters and cows bred to him.

HEALTH All animals over 6 months of age are tuberculin tested and sold under our 60-day guarantee.

OUR REPUTATION

depends on this sale. Come and see us make our claims good. This is your opportunity to get a class of animals seldom offered in Public Sale.

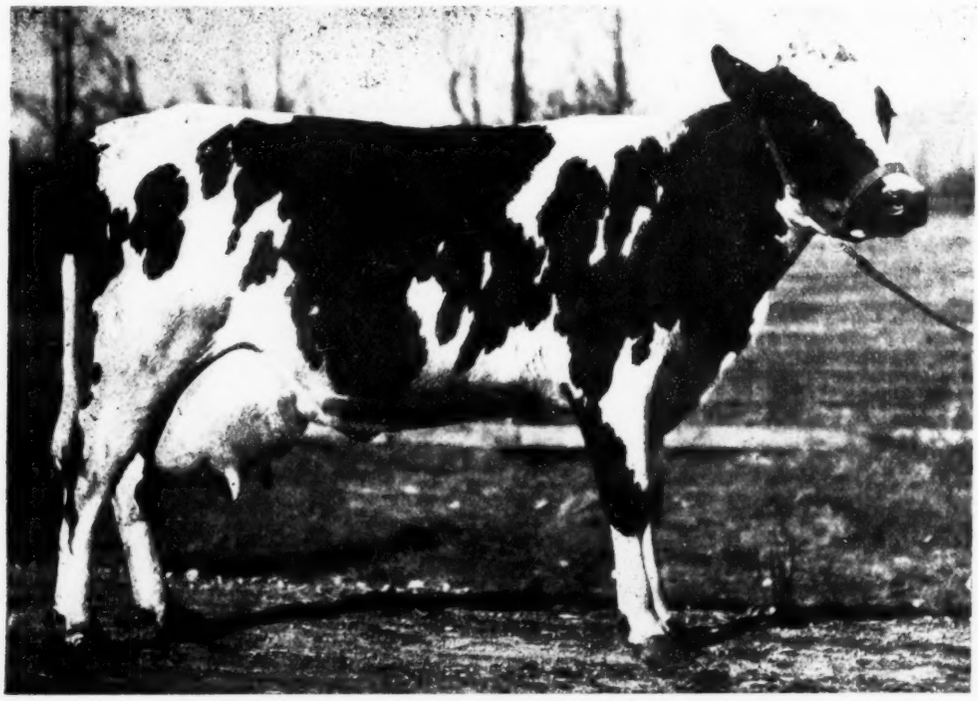
KELLEY, HAEGER AND WOOD OFFICIATE

Massachusetts State Breeders

GEORGE F. SMITH, Sales Mgr. BARRE, MASS.

The "Milky Way" Consignment

A DRAFT OF ITS



AURORA FOBES FAYNE DE KOL 3d

Butter, 3y..... 31.69
Milk 691.80

(To be sold at St. Paul)

De Kol Butter Boy Hartog No. 367462 Female

Born Feb. 21, 1917

Butter 7 days 19.021
Milk 410.2

Now on 305-day test.

Sire: Sir Korndyke Pietertje Hartog, No. 97346
Dam: De Kol Butter Boy Belle 2d, No. 180769

7 days	28.08	Butter
30 days	114.68	Butter
305 days	751.76	Butter
305 days	17887.00	Milk

Bred September 2, 1919 to Chimacum Spring Farm King Pontiac, No. 150830. Her dam is on yearly test and the last report we received on her she was running close to 1000 lbs. of butter. Three-quarter sister De Kol Butter Boy Belle 3d as a 4-year-old just completed her record for 305 days as follows: 21,567 lbs. milk, 903.9 lbs. butter. You will also note she has a senior two-year-old record of 558.9 lbs. milk and 22.27 lbs. butter. On her sire's side she has two 31-lb. sisters. Then the bull she is bred to has daughters which are among the leading in America as 2-year-olds in their yearly work.

Ensign Pontiac The Great, No. 273506 Male

Born May 19, 1919.

Sire: Chimacum Spring Farm King Pontiac, No. 1[illegible]

Dam: Canary Spofford Empress 2d, No. 245720.

A. R. O. record at 2 yrs. old:

7 days	35.56	Butter	586.3	Milk
30 days	99.93	Butter	2405.6	Milk
305 days	719.0	Butter	16535.4	Milk

A. R. O. record at 5 yrs old:

7 days	31.63	Butter	665.7	Milk
30 days	120.7	Butter	2619.0	Milk

He is very large for his age. His dam weighs close to 1900 lbs.

One of the most promising young sires ever consigned to a sale.

To The National Sale St. Paul June 3-4-5

EST MEMBERS

urora Fobes Fayne De Kol 3d, No. 344596
Female

Born May 2, 1916.

Butter at 3y. 6m.	31.655
Milk	691.8
Butter at 2y. 5m.	22.08
Milk	516.1
Butter at 2y. 5m. 305 days	637.35
(Butter the highest 2-yr.-old in Washington last year)	
Milk	11,453.5

Sire: Paul Aaggie Oakhurst, No. 55387.
Dam: Aurora Fobes Fayne De Kol, No. 126399

Butter	21.89
Milk	475.6

Will be bred 1st of April to Chimacum Spring Farm King ntiac, No. 150830.

This heifer came to her milk 6 months before she ever a calf in her life and milked as high as 40 lbs. per day ays after freshening. We made a 22-lb. 2-yr.-old record on , and an exceedingly good 305-day record. She is now on rly test and milking 90 lbs. per day and going at a chamship milk rate with her famous 31-lb. half-sister, Lady gie Echo Hengerveld who sold for $10,000. She has been now 4 months and has better than 10,500 lbs. of milk has required three retests up to this time.

Lady Oak Pontiac Burke, No. 382695
Female

Born May 15, 1917.

Butter at 2y. 0m. 12dys.

7dy. Butter	19.793
Milk	476.2
30dy. Butter	80.621
Milk	1968.4

Sire: Chimacum Spring Farm King Pontiac, No. 150830.
Dam: Lady Oak Burke 4th, No. 245722.

7dy. Butter	22.221
Milk	491.0

Fresh May 27, 1919.

Bred September 7, 1919 to Netherland Fayne Valdessa, No. 294007. Now on yearly test. Milked 234 days 11,902.8 Milk, 411 Butter. She is bred to a son of a 34-lb. bull whose sire is Finderne Mutual Fayne Valdessa, No. 174999 and whose dam is Aaggie Netherland Abbekerk, No. 321953. The dam of this heifer is a cow that milked over 100 lbs. a day when not on test and who also has two 31-lb. sisters.

Tobe Pietertje De Kol 2nd, No. 367463
Female

Born February 21, 1917

Butter 7 days, as junior 2-year-old	18.05
Milk 7 days, as junior 2-year-old	446.4

Sire—Chimacum Spring Farm King Pontiac, No. 150830

Dam—Tobe Pietertje De Kol, No. 239503.

Butter 305 days	898.
Milk	22,003.1

Bred November 27, 1919 to Netherland Fayne Valdessa, No. 294007. She is on yearly test and will make a very good yearly record. Her sire has 20 daughters on yearly test at this time and they are all making good. Eight of his daughters have averaged over $1,000 as senior yearlings, his oldest daughter bringing $2600.00.

Mr. A. W. Dahlquist, Manager of the Milky Way Farm will be present at the St. Paul National Sale and will be glad to meet personally eastern breeders who are interested in our high milk producing families.

MILKY WAY FARM

LBERT E. SMITH, Owner A. W. DAHLQUIST, Mgr.

Sumas, Washington

C. A. HARRISON

(Seattle, Wash.)

Consig
to

NA

St. Paul, Jun

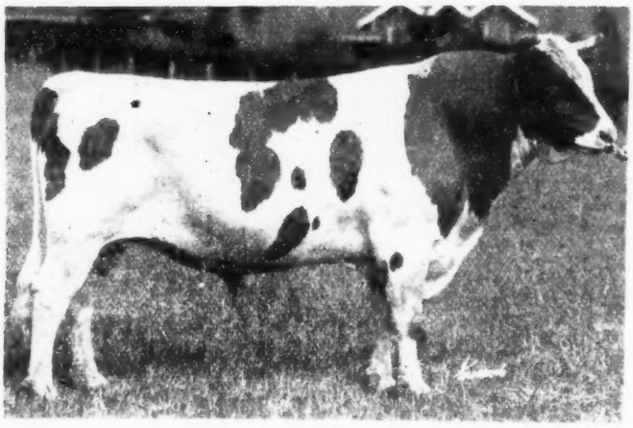
The GRAND CHAMPION COW

Countess of Sunnyside De Kol 2d

No. 191207

1st and Grand Champion at Pac. Internat'l L. Expo. 1919
1st and Grand Champion at Ore. State Fair, 1919

A Wonderful Individual
In Calf to Hollywood Farm's Grand Champion Sire



JUDGE SEGIS 33 A. R. O. Daughters

NATIONAL SALE at

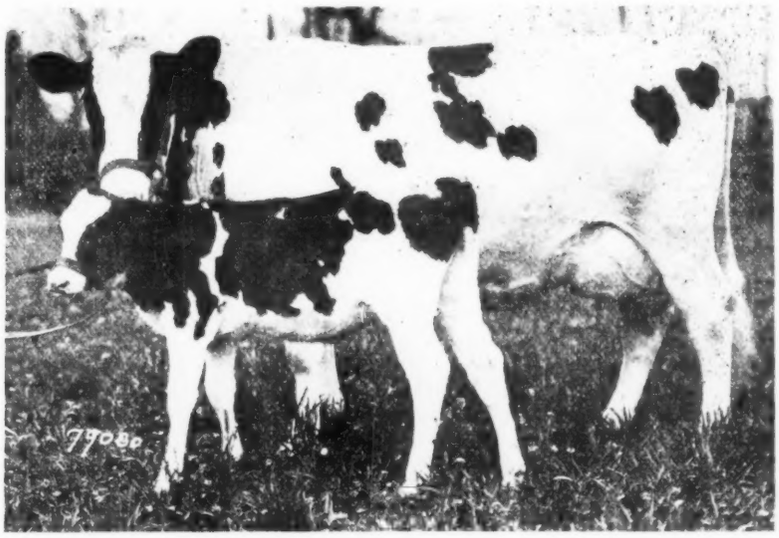
aul, June 3-4-5

This cow and all her relatives were owned where no official testing was done. She won her honors coming directly off pasture and when dry. She freshened one month later and made her record with absolutely no preparation.

7 days milk	732.2 lbs.	Butter	23.442 lbs.
30 days milk	2822.9 lbs.	Butter	96.267 lbs.

Highest day's milk 108.1 lbs.

She is now on semi-official test and up to April 20th, 100 days from freshening, had to her credit 8890.1 lbs. milk, and milking 86 lbs. per day.



Countess of Sunnyside De Kol 2d and Calf

This photo shows Countess and her three months calf, which will also be sold. Note the extraordinary transmitting qualities of this cow.

This calf is sired by a son of Artis Hengerveld De Kol 3d Girl, who produced 912.7 lbs. butter from 20752.1 lbs. milk in a year, as a four-year-old, and has produced a 27-lb. daughter. The sire is a son of King Palmyra Fayne, 32 A. R. O. daughters.

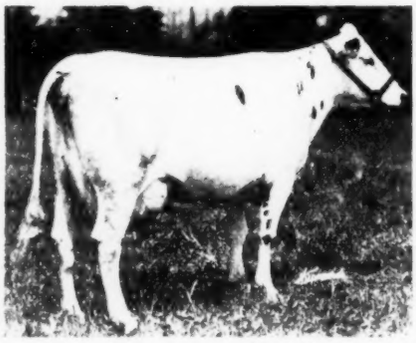
Hollywood Farm's Consignment

To the National Holstein Sale at St. Paul

— FIVE OF OUR BEST COWS —

HOLLYWOOD LILITH PIEBE DE KOL

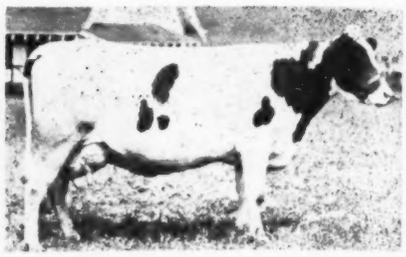
Fresh March 27th and not bred. 24.2 lbs. butter in 7 days as a 2-year-old. She has a 36-lb. 3-year-old sister, a 35-lb. 4-year-old sister, a 38.9-lb. 5-year-old sister and two 31-lb. 3-year-old and 29-lb. 3-year-old sisters. All are daughters of a 1,077-lb. son of King Palmyra Fayne.



HOLLYWOOD HOUWTJE CANARY

7 days .....milk 695.0, butter 30.18
30 days .....milk 2,951.2, butter 121.2
305 days .....milk 24,608.6, butter 948.0

Bred to Judge Segis. Due to freshen June 11



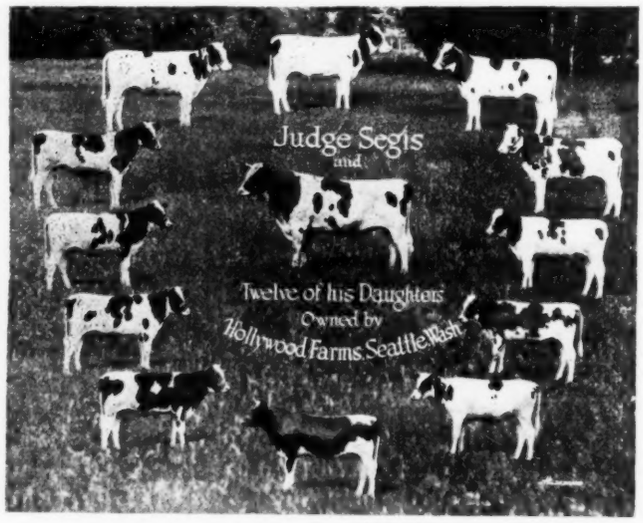
HOLLYWOOD ADVENTURESS FAYNE

7 days milk 493.9 lbs., butter 26.24. A daughter of King Palmyra Fayne, the ¾ brother to King Hengerveld Aaggie Fayne.

A 33-lb. daughter of King Palmyra Fayne, now on year test, produced from June 1, 1919, to April 1, 1920, 26,712.2 lbs. of milk.

The dam of Hollywood Adventuress Fayne produced 30.01 lbs. butter in 7 days and 891 lbs. in 365 days as a 5-year-old.

Bred to Judge Segis. Due to freshen June 13.



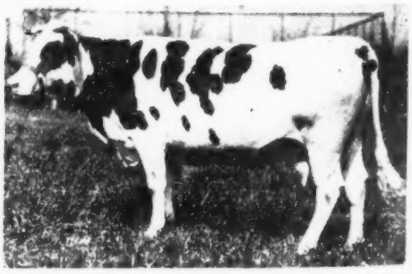
NOTE THE UNIFORMITY OF THE DAUGHTERS OF JUDGE SEGIS

HOLLYWOOD LILITH MERCENA

7 days, milk 729.8 lbs., butter 38.9 lbs. Her dam made 28.4 lbs. butter in 7 days and is on year test. She has produced 7,640.3 lbs. milk, December 16 to April 1. Now milking 90 lbs. daily.

By the same sire as Hollywood Lilith Palmyra. Bred to Judge Segis. Due Nov. 7, 1920.

All the animals in our consignment were bred and developed at Hollywood Farm. They are representative of the kind we breed.



HOLLYWOOD FAYNE PONTIAC DE VRIES

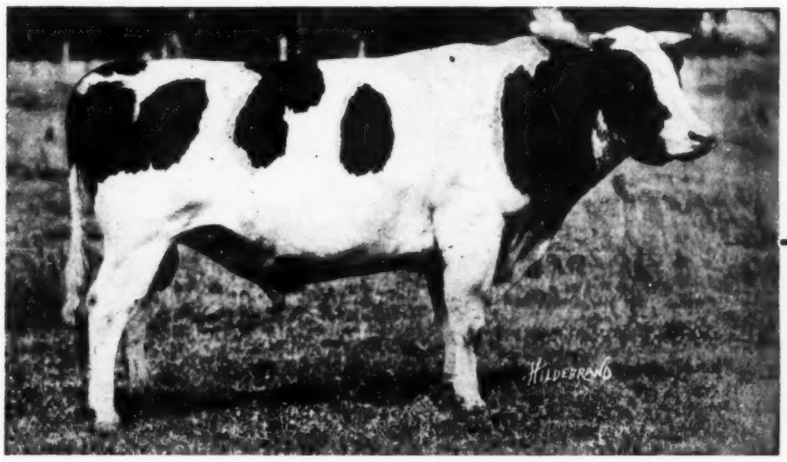
Another daughter of King Palmyra Fayne. Her dam, a 24.5-lb. cow, has 4 A. R. O. daughters.

Hollywood Fayne Pontiac De Vries produced 26.7 lbs. butter, 562 lbs. milk as a 5-year-old.

Bred to Judge Segis. Due to freshen June 29th.

HOLLYWOOD FARM, Hollywood, Washington

Living Up To His Name



KING QUALITY

BREEDING:

She is a double grandson of Abbie Hartog Clothilde, one of the few cows to head two combinations of three direct generations of 30-lb. cows, his sire being one of her best sons and his dam her 30-lb. 4-year-old daughter, with a 30-lb. daughter of her own. King Quality is sired by King Colantha Clothilde, one of the best sons of Colantha Johanna Lad (26 30-lb. daughters.)

INDIVIDUALITY:

The photograph shown above, absolutely untouched, speaks louder than words.

REPRODUCTION:

King Quality is getting a great list of daughters, the latest volume of the Blue Book crediting him with two 31-lb. daughters, a 30-lb. 4-year-old daughter and several others with heifer records above 29 lbs. He puts the stamp of his quality on his young sons as well as on his daughters.

His Quality is Evidenced by

Quality Sons of King Quality

We can offer at present some of the most promising young sons of King Quality ever born on the farm, some of them ready for immediate service, and from large record dams. One is out of a 30-lb. daughter of King of the Pontiacs; another from a 35-lb. daughter of Sir Korndyke Manor De Kol, second dam a 29-lb. daughter of Hengerveld De Kol, third dam a 26-lb. daughter of Lord Netherland De Kol. His eight nearest dams have records averaging 31.85 lbs. and in his five generation pedigree appear four century sires. These two are ready for service. Another six months old is out of a 25-lb. 4-year-old daughter of Colantha Johanna Lad 8th, the dam and second dam both having better than 600 lbs. milk in a week.

IF AT ALL INTERESTED IN THE BULL QUESTION, WRITE FOR OUR NEW BULL CATALOG.

R. E. CHAPIN & SON

BATAVIA :: NEW YORK

ARGENTINE WANTS HOLSTEINS

Argentine cattle ranches are somewhat extensive from our standpoint. Acreages ranging from 25000 to 50,000 are not at all uncommon. The cattle barons are contemplating adding dairy cattle to their herds, and are looking up a number of herds in this country. For some reason or other, Nebraska seems to have secured the bulk of this business, and a shipment of some of the very best cattle in Gage County will be sent to South America before very long.

At the present time, we are purchasing from South American points more than we are exporting, and a few shipments of high class Holsteins will help to put our trade balance on the right side of the ledger.

NEW YORK ASSOCIATION ADOPTS TRADE MARK

On another page of this issue appears the new trade mark adopted by the New York Holstein-Friesian association. In addition to being a remarkably attractive piece of work there is a great deal of significance to the component parts of the design. The map of the state in the background of course is for ready identification to show that it relates to the Empire State. The cow will be recognized by our older breeders as the foundation cow, Clothilde, an imported cow selected in Holland by Wing ,R. Smith, and who spent the most of her life time in New York State where she not only founded one of the important families of the breed, but took a prominent part in establishing the popularity of the Holstein-Friesian breed in the earlier days. She was the first cow of any age or breed to make a year's record above 26000 lbs. milk, her figures being 26021 lbs. 2 oz. While this record was made back in the 80's and thus long before the inauguration of our present Advanced Registry system, it was very carefully authenticated by affidavits of the owners and caretakers, and also by disinterested parties who were invited in to observe the cow during the test, and check up on the weights reported. She has an unofficial record of 101 lbs. 2 oz. milk in a day, and a 7-day butter record of 28 lbs. 2¼ oz. In 1887 occurred the New York Dairy Show and here it was that the work of Clothilde and Clothilde 4th, her 3-year-old daughter, impressed upon the public mind the fact that the Holstein breed was a breed of butter producers that must be reckoned with, Clothilde winning first place and her daughter second in competition with the finest Jerseys in the country at that time. In addition to the daughter that won second place at the Dairy Show, another daughter of Clothilde, named Clothilde 2d, had a 4-year-old record of 23602 lbs. 10 oz. milk in a year which stood for some time as the second highest in the world, being exceeded only by her own dam. Thus the selection of Clothilde to grace the trade mark of New York State is entirely fitting as she is of ideal conformation, was a world's champion long distance producer, and one of the greatest transmitting dams the breed has ever produced.

The significance of the fountain from which Clothilde is drinking is that New York State stands as the fountain from which an overwhelming proportion of the foundation stock of the breed in other states has come. The same idea is carried out in the wording, "The nursery of the breed," for back in the days when the breed was being established in this country, it was men like Smiths & Powell, F. C. Stevens, Gerrit S. Miller, B. B. Lord & Son, John B. Dutcher, T. G. Yeomans, Henry Stevens and Solomon Hoxie, all from New York State who, gave the breed the start and the opportunity that has made possible the splendid achievements of recent years.

LENA VAN MAKES 30 LBS.

Lena Van, the property of William H. Davy & Son of Fort Plain, N. Y., has just made 30.38 lbs. butter from 708.9 lbs. milk, producing 103.9 lbs. milk in a day. Just over ten months ago, she made 26.01 lbs. butter, 625.3 lbs. milk. She dropped a bull calf by King Colantha Maxie. Lena Van is a daughter of Pledge Concordia, and has 75 per cent the same breeding as Miss Pietertje Alexina 2d, 42.42 lbs. During the past winter, the Valeside herd made records of 21.13 on a 2-year-old; 21.37 on a 3-year-old, and 24.8 on a 4-year-old, all daughters of the former herd sire, King Concordia.

Progress of Better Sire Campaign in New York

ONE of the most encouraging developments in recent months is the growing interest of livestock farmers in the question of better stock, with special reference to the quality of sires in use. The factor of increased cost of production through labor, etc., together with uncertainities regarding the selling price of milk has emphasized as nothing else ever has, the need for better practices in breeding stock. It is not unusual to overhear farmers discussing among themselves the desirability of closely weeding their dairy herds now when beef is relatively high in price and milk selling at a low figure.

As a result of a questionnaire sent to county agents in New York the following interesting facts have come to light with reference to the methods pursued and the results obtained in featuring the better sire campaign. In spite of pressure of work in other lines, ten counties are definitely working on a pure bred sire project. Eight of these counties are taking a farm to farm survey by school districts and two counties are taking a farm to farm survey by townships. In nine cases, it is reported that it is difficult to get the work done. This is due to various local causes. It has been emphasized for some time, that the local breeders' associations should be intimately concerned with this problem. The results thus far show that in seven counties the breeders' associations are assisting with the survey that is being taken. Their interest is of such a practical nature that in nine cases they are actively endeavoring to locate pure breds to take the place of scrubs and grades and in three instances they are also arranging to extend credit to persons needing such help.

When the work was first started in this state, the question was raised as to the source of sufficient numbers of pure bred sires to meet requirements. On this point, fifteen report that no difficulty has been encountered. Four co-operative bull associations have been arranged and thirteen partnership bulls have been placed. There are plenty of pure bred bulls available. We need machinery to effectively place them.

Suggestions to Promote Campaign

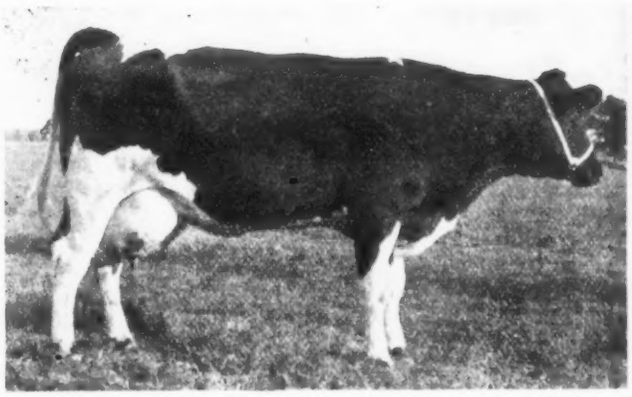
A variety of suggestions to promote and sustain interest in better livestock have been offered. In one county, arrangements are being made for a three day dairy show and exposition to feature the production and consumption of milk. A questionnaire has been sent to the farmers of the county in order to obtain local facts to be used in connection with the meetings. The problems of milk production will be discussed in the light of facts brought out by the survey. Outside speakers have been obtained and in order to sustain interest in the dairy show, animals will be kept on exhibition and a dairy cow demonstration held.

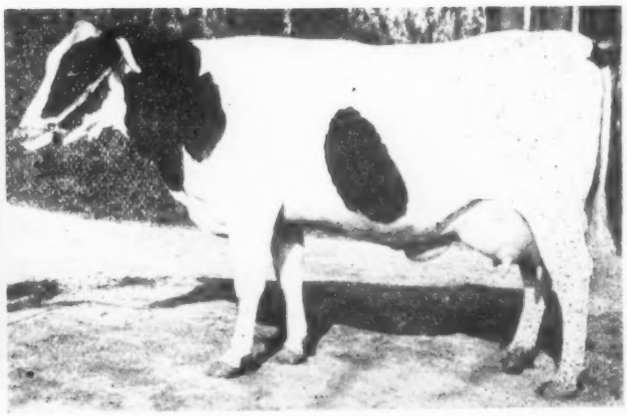
Calf clubs are gaining in number and in effectiveness. It is held that the organization of such clubs with restrictions on the quality of sires to be used in their connection will automatically raise breeding standards. In one county one of the large dairy manufacturing concerns has subscribed a fund of ten thousand dollars to be placed in the hands of a disinterested committee co-operating with the Farm Bureau for the purpose of purchasing and distributing at cost approved high class sires. In a number of counties it is felt that much good follows the use of attractive signs indicating the breed of sire in use on the farm.

Noteworthy Results of Campaign

While it has taken time to get the sire project started its momentum is unquestioned. Left to local initiative it is interesting to observe the ways it will frequently work itself out. In one county, the leaders decided to introduce pure bred females. Last year, seventy-five persons signed up to purchase one or more pure bred females. So far this year, sixty-one farmers have done likewise. Practically all stood by their agreement. With this plan, it becomes a question of getting such female stock into the county. Where young females are selected emphasis must be placed on management that will insure their being well grown. Indirectly such a practice insures the use of high class sires and automatically brings them into the community. In some instances, the local breeders' associations have offered a commission to ten per cent to any local man who would sell bull calves and other sires for its members. In one county ninety such sales were made during the past year. In still another county a survey is being taken through the Farm Bureau committeemen. Replies have been received from seventy-six school districts which show, one hundred and forty-four pure

Consigned To The National Sale





PABST HEATHER 2d

At 2 years, 9 months, 14 days:

Butter	19.82
Milk	428.6

PABST WHITE CLOVER 2d

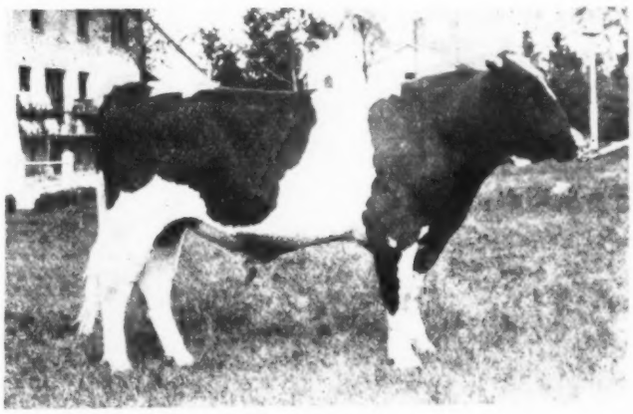
At 2 years, 4 months, 10 days.

Butter	19.15
Milk	475.3

These handsome two-year-old heifers are sisters to the latest world's record senior three-year-old heifer, Pabst Korndyke Cornflower, 38.42 lbs. of butter in seven days and 151.71 lbs. butter in 30 days.

They are both daughters of Korndyke Segis Johanna out of daughters of King Pontiac Champion, which is the combination that produced the world's record heifer, Pabst Korndyke Cornflower.

They are both bred to Creator whose first son offered to the public brought the world's record price of $20,000.00 for a calf two months old.



CREATOR

We are also consigning a 34-lb. daughter of King Pontiac Champion, bred to Creator and now on yearly test making 1200 lbs. of butter; a 25-lb. senior two-year-old show daughter of King Pontiac Champion making a creditable yearly record and bred to Creator; a handsome son of Creator, born Jan. 26, 1920, from a 1053-lb. daughter of King Pontiac Champion. The four nearest dams of this young bull average 1034 lbs. of butter for the year.

PABST STOCK FARM (400 Homestead Ave.) Oconomowoc, Wis.

bred sires to one hundred and sixty-six grades. The application of the survey to locate the presence of inferior sires, as well as pure breds for sale, is a sound basis from which to proceed in promoting the interests of the sire campaign.

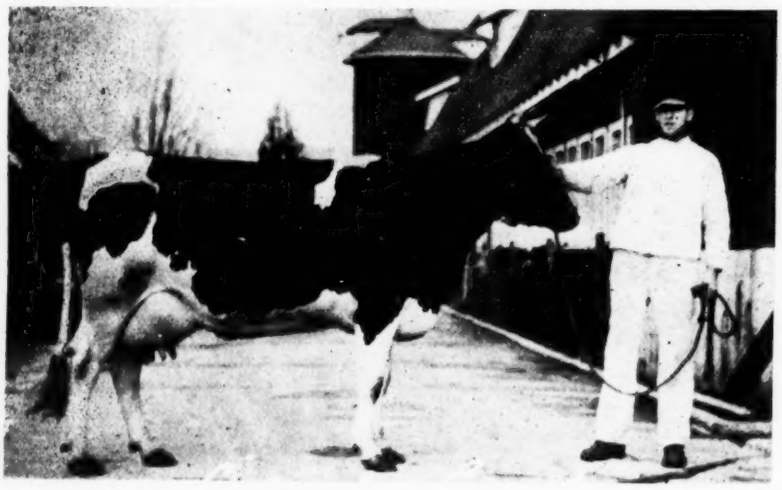
H. A. Hopper.
New York State College of Agriculture

NEW STATE RECORD FOR WASHINGTON

Hollywood Lilith Bonhuer, a four year-old daughter of Hollywood Lilith Palmyra has crossed the 30-lb. mark by producing 35.3 lbs. of butter in seven days from 538.4 lbs. of milk and just now has finished her thirty-day record of 124.94 lbs. of butter from 2190.3 lbs. of milk. She had a record as a two-year-old of 24.363 lbs. in seven days.

Hollywood Lilith Palmyra now has, out of his twenty-two A. R. O. daughters, eleven that average 30.6 lbs. of butter in seven days at three years, six months and four days, which shows he is some sire. More of these daughters will follow, as they are not anywhere near through yet.

A junior three-year-old daughter of Segis Pontiac De Kol Burke 2d has just finished a 20.706 pound record for seven days from 456.4 lbs. milk, which is his highest record daughter to date. Here is a young sire that more will be heard from later. His three nearest dams, on sire's side, average, for 365 days, 1033.12 lbs. of butter and his sister holds World's record for one year as a junior two-year-old. There are three of his daughters at Hollywood Farms, and all are on yearly test making very good records.



HOLLYWOOD LILITH BONHEUR
Washington State Champion four-year-old.

WANTS MORE HOLSTEINS

County Agent A. C. Maloney has been authorized by the Holstein-Friesian Association of Fort Scott, Kansas, with some other members, to form part of a committee that will tour Michigan, Ohio and possibly New York, in search of dairy cattle to be divided between the Fort Scott and Fulton units of the association.

The program at present is to secure about 100 milkers. Individuality, producing capacity and breeding will all be considered in selecting the shipment. At the present time, Mr. Maloney is communicating with a number of Holstein cattlemen in the states mentioned and just as soon as an outline of the trip can be made, it is expected that the committee will start on their work.

LEE G. LEGLER IS FINED FOR FRAUD

Holstein Breeder Pleaded Guilty to Charge Misuse Mails

Madison Wis., April 17—Lee G. Legler, of Davis, Ill., formerly proprietor of the Hyland Stock Farm, at Monroe, Wis., was fined $750 by Judge A. L. Sanborn in the United States district court here yesterday, when he pleaded guilty to a charge of using the mails in a scheme to defraud.

Evidence in the case showed that Legler advertised pedigreed Holstein calves for sale, although he was unable to furnish pedigrees, having been expelled from the Holstein-Friesian Association. Expulsion from the breeders' association followed a charge that he had substituted a calf for a pure bred Holstein calf that had died.

The case is considered important to the dairymen of Wisconsin because of the protection afforded legitimate dealers in pure bred stock. The indictment was returned at the La Crosse grand jury session. United States District Attorney, A. C. Wolfe, will ask for imprisonment in Leavenworth for the next offender, he said.

Postoffice Inspector, W. F. Esch, was the investigator in the case. He has two others under surveillance.—Monroe Times.

HOLSTEIN MAN FOR PRESIDENT

It is possible that the contestants for the next president may each be owners of Holstein cattle. Governor Lowden of Illinois, as nearly everyone reading these lines is aware, is the owner of the Sinissippi herd at Oregon, Ill., and has a very large herd that is operated on a share basis, i. e. —the tenants and the governor each have an interest in the production of the herd and the sale of the offspring. Governor Cox of Ohio also owns Holstein cattle, and last year at the Ohio Board of Administration sale, purchased an animal which was sent to his farm in Montgomery County. Whether the ownership of Holstein cattle makes a man good, or whether men who are prominent in the affairs of the state and nation instinctively chose Holsteins because they are the best cattle we are unable to say, but we are inclined to think that good men and good cattle should and do go together.

IT PAYS TO ADVERTISE

In June 1918, the Ashville, N. C., Board of Trade was instrumental in exhibiting three Holstein cows on Pack Square, the center of their city. It was estimated that at least 10,000 people inspected these advance agents of a new dairy industry. That is just what they proved to be, for they were followed within two years by nearly 600 other pure bred dairy animals. The Ashville Citizen claims that today Ashville has the best milk supply of any Southern city, and suggests as the cause the business foresight and enterprise shown by the Board of Trade just two years ago. Advertising stunts of this nature boost the dairy industry and are of direct benefit to the originator.

OTSEGO CO. N. Y., GOING IN FOR ACCREDITED HERDS

Dutch Corner Holsteins owned by John Walrath & Sons of East Springfield, have the honor of being the first accredited herd in Otsego county, N. Y. At the close of February, 75 herds in this county were under the accredited plan, 57 herds had been tested once, 17 herds had passed a clean test once, and 3 herds had been accredited. More than 100 herds are now under agreement. Owners of pure bred herds are inclined to rally to the call for clean herds, but their enthusiasm is somewhat dulled by the shortage of state funds appropriated for payment to owners of reactors.

Veterinarians who have been employed by the state to make tests are disinclined to proceed indefinitely neglecting general practice that they may continue testing for the state on a credit basis unless they can be reasonably sure of not too far distant appropriations sufficiently large to grant them payment for making examinations. One of these veterinarians said that he highly approved of the accredited herd plan if it can be only be financed, but that an almost insurmountable difficulty arises there. Those farmers who were first to grasp the public offer to clean their herds, received remuneration on appraisals which they considered fair. Later applicants for tests are waiting for payment from the state, confident that they will get it in time. Considerable gratification is expressed on account of future chances of selling cattle for better prices with greater assurance of giving full satisfaction to the purchaser if accredited herds become common instead of the exception in special dairy regions.

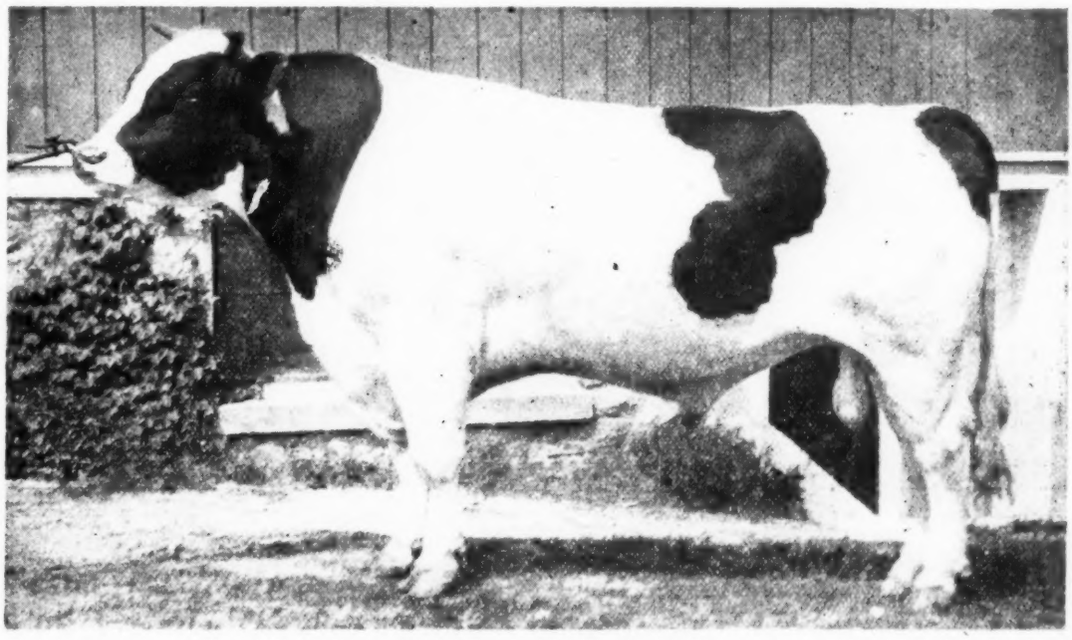
C. F. Myer
Otsego County, New York.

ON TO ST. PAUL!—

With Iowana Sir Ollie Blood

His Show Record

First Prize, Senior and Grand Champion at National Dairy Show, Dairy Cattle Congress, Minnesota State Fair, Wisconsin State Fair, Illinois State Fair. His get won at the National.



IOWANA SIR OLLIE

Two of his daughters, a granddaughter and a grandson in the National Sale.

FEATURING THE FEMALES

(You saw the bull in our adv. last week)

1. Walcowis Ollie Buttermaid Segis

Born December 30, 1918. Second prize senior heifer calf at Dairy Cattle Congress, 1919. A daughter of Iowana Sir Ollie from a 28-lb. senior 3-year-old dam with 114.62 lbs. butter from 2587.9 lbs. milk in 30 days. Not bred.

2. Lady Ollie Walcowis

Born July 14, 1918. A daughter of Iowana Sir Ollie and Lady Walcowis De Kol, with a record of 953.42 lbs. butter from 23,778.9 lbs. milk in a year.

Bred February 21, 1920, to Sir Ollie Mooie Ormsby, who is out of our best record daughter of Iowana Sir Ollie.

3. Walcowis Colantha Mooie

Born January 9, 1919. A daughter of the richly bred long distance sire, King Korndyke Colantha Ormsby (three 30-lb. daughters). Her dam is Iowana Mooie with a record of 36.69 lbs. butter from 722.5 lbs milk, her best day's milk, 106.7 lbs.

This heifer is a maternal sister to a 1000-lb. junior two-year-old.

4. Walcowis Ormsby Watson

Born August 18, 1918. A promising young daughter of Sir Hengerveld Korndyke Ormsby, out of a 20-lb. junior three-year-old daughter of Iowana Sir Ollie. Dam has a 10-months record as a three-year-old, of 774.7 lbs. butter from 16,163.5 lbs. milk.

Bred January 29, 1920, to Iowana Sir Ollie.

The bull is from our best record daughter of Iowana Sir Ollie.

WALCOWIS FARMS

Boyd Dickinson, Mgr. **Lake Geneva, Wis.**

From the

"THUMB OF MICHIGAN"

A bull calf born Feb. 23, 1920, choice individual, three-fourths white.

We offer him for $175.00. We are somewhat removed from Holstein centers and expect only modest prices for choice stock. We guarantee satisfaction.

The Calf Offered

Sire:
Flanders King Pontiac Creamelle, No. 238057
Born Feb. 21, 1918
(Will be bred to 20 A. R. O. cows in 1920.)

Dam:
Alma Vale Pet, No. 243070
At 3 yrs. 1 mo.
12.07 lbs. butter;
374 lbs. milk
At 4 yrs. 1 mo.
19.99 lbs. butter;
398 lbs. milk.
At 5 yrs. 3 mos.
25.01 lbs. butter;
507.6 lbs. milk.
(Will be tested again in 1921)

King of the Pontiacs Segis No. 39037
(Sire, King of the Pontiacs)
(Dam, Hilldale Segis, a 33.17-lb. daughter of King Segis.)

Gerben of Taurus Creamelle, No. 211128
At 3 yrs. 7 mos.
29.31 lbs. butter, 457.8 lbs. milk
At 2 yrs. 5 mos. made year record of 507.46 lbs. butter, 13091 lbs. milk.
(Sister made 31.22 butter at 4 yrs.

Sir Mechthilde Netherland Lad, No. 61359
(Sire, Woodcrest De Kol Lad No. 45103)
(Dam, Unique Ismay Mechthilde, No 95933: 12.83 butter, 252.4 milk at 2 yrs.)

Carrie Pet Vale 2nd, No. 133291
(An untested daughter of Prince Canary Vale Piebe De Kol, No. 43494, who had 16 A. R. O. daughters, with butter 32.89 lbs., 31.56 lbs. 30.63 lbs., etc.)

Herd under State and Federal Supervision. A Clean Herd.

(Address)

W. J. GAMBLE, Prop. **TOM KIMMEL, Farm Manager**
Caro, Michigan

P. S. We have another by same sire—young dam.

Something New For Indiana

A Holstein Guaranty Sale of Foundation Cows and Heifers

— TO BE HELD —

June 2, 1920, at the Nappanee Sale Pavilion, Nappanee

Called The Elkhart Co. Guaranty Sale

50 — PUREBREDS — 50
25 — GRADES — 25

Each animal must be a breeder, each pure bred carries a tuberculin test certificate and a 60-day retest guarantee.

Blood lines that are most popular. For example there will be five daughters of King Segis Pontiac. Several daughters of Sir Korndyke Matador (full brother to Fairview Korndyke Mata) and cows in calf to him. Cows in calf to a 30-lb. son of Peldora De Kol King of the Pontiacs (A son of King of the Pontiacs and Woodcrest Dora De Kol). Cows in calf to a 30-lb. son of King Pontiac Champion. (Wisconsin's greatest sire).

A number of exceptional good young bulls and bull calves from cows with records up to over 28 lbs.

There will be a daughter of Alicine Pontiac Butter Boy and a number of his granddaughters. A daughter of Tehee Lilith Pauline De Kol and a bunch of his granddaughters.

There will be fresh cows, others springing heavily, and other cows and heifers just bred.

A sale that will especially interest beginners, dairymen who wish to replenish their herds, and the established breeder who wants to add new blood and individuality to his herd.

Something for everyone of you that you will be proud of. Mark June 2d on your calendar and by all means plan to attend our sale.

Watch succeeding issues for more information.

C. L. STUCKMAN, Mgr. **Nappanee, Ind.**

LINCOLN

The Lancaster County (Neb.) Holstein Friesian Breeders' Association

Among Its Leading Breeders Are:

Woodlawn Dairy

Union College

University of Nebraska

J. B. Branson

O. H. Liebers

Young & Krumhauer

Pleasant Valley Farms

Paine & Cornell

Palm & Palm

A REAL DAIRY CENTER

ALL LOCATED AT LINCOLN NEB.

Their Herd Sires

King Pontiac Konigen
(A 37.44-lb. bull)

College King Segis Alcartra
(A 35.61-lb. bull)

King Piebe Pontiac Segis
(A 37.16-lb. bull)

King Mandane Mercedes
(A 37.46-lb. bull)

King Korndyke Banostine Champion
(A 30.30-lb. bull)

King Echo Sylvia Waldorf
(A 38.68-lb. bull)

King Segis Pontiac Klaver
(A real show bull)

Palm Segis Pontiac Gerben
(A 30-lb. bull)

Rox Lad Lincoln
(951-lb. dam)

Quality Holsteins of High Breeding

We can supply you with high class cattle of any age or breeding

Address

J. E. PALM, Sec'y HOTEL LINDELL HOLSTEIN HEADQUARTERS **Lincoln, Neb.**

NEBRASKA

NEBRASKA TO ST. PAUL

SPRING VALLEY VIOLET LONGFIELD

No. 165917

Consigned by WOODLAWN DAIRY, LINCOLN

A wonderful individual. Weighs 1600 lbs.

Butter 7 days	32.89
Milk	575.50

Now on semi-official test. Going at a 1000-lb. gait. Bred to grandson of May Echo Sylvia. Her son also in sale.

946-lb. Yearly Record Cow

Butter 7 days	25.58 lbs.
Milk	457.90 lbs.
Butter 365 days	946.30 lbs.
Milk	17,816.30 lbs.

A five-time Association prize winner.

Sadie Friend Segis, 253861. Pleasant Valley Farms, Lincoln.

A Nebraska Show-Ring Prize Winner

A junior yearling. Her dam, a 20-lb. junior 2-year-old. A show-ring winner from a show-ring winning sire. Her sire won Grand Champion at New York State Fair, 1917. Also first at National Dairy Show 1917.

Pleasant Valley Mechthilde McKinley, 520457. Pleasant Valley Farms, Lincoln.

32.89-lb. Ormsby Bull

Sire—Sir Johanna Paulette Ormsby, 210412. Dam—Spring Valley Violet Longfield, 165917. His dam also in sale. Both his dam and sire's dam now on yearly test. Good individual, well marked, growthy. An Ormsby thru and thru. Born Nov. 14, 1919.

Woodlawn Dairy, Lincoln.

June 3-4-5

Minnesota National

NEBRASKA TO ST. PAUL

32.94-lb. Three-Year-Old

MAID GERBEN LYONS

No. 253080

Consigned by B. B. DAVIS, OMAHA

A great cow, large and a good individual.

Butter 7 days	32.94
Milk	530.06

(Now on semi-official test)

A 40-lb. Granddaughter
A Show Heifer

The seven nearest dams of this heifer, including the records of one two-year-old and one three-year-old, average:

Butter 7 days	32.46
Milk	592.20

Her dam, who has a good official record made at 24 months, is from a 40-lb. cow. Her sire is from a 31-lb. junior 3-year-old daughter of the first 1400-lb. cow.

Woodcraft Perfection Valdessa, 429762, Liebers & Putnam, Beatrice.

From a 44.43-lb. Dam

Dam—Changeling Tidy Abbekerk Wayne, butter, 7 days, 44.43 lbs. Sire—Finderne Johanna Rue Valdessa, 195130, from a 31-lb. junior 3-year-old daughter of first 1400-lb. cow.

Records of 3 nearest dams average:

Butter 7 days	38.19
Milk	585.

Records of 7 nearest dams average:

Butter 7 days	32.93
Milk	598.90

Records of 8 nearest dams average:

Butter 7 days	34.34

Woodcraft Changeling Valdessa, 429670, consigned Liebers & Putnam, Beatrice.

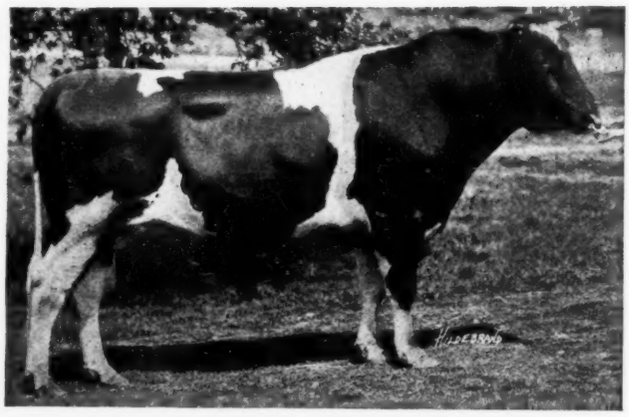
From a 30.57-lb. Dam

A yearling heifer. A good individual from producing blood. Five crosses of three generations of 30-lb. dams. Nine out of the first 15 dams are 30-lb. cows. Her dam in Woodlawn Herd and being fitted for a yearly record. Loup View Hamilton, 523376. W. J. Jenkinson, Monroe.

Guaranty Sale

St. Paul
Minnesota

A 33-lb. Grandson of "Sir Piet" to St. Paul



SIR PIETERTJE ORMSBY MERCEDES 43d

One of the finest sons of "43d" that we have ever offered goes to the National Sale June 3-4-5.

Two Dams Average

Butter 34.12
Milk 608.00

This bull will be six months old at time of sale and is all one could ask for as an individual. His dam, Ashburn Segis Ruby Lass, has a 7-day record of 33.66 lbs. butter and 560.8 lbs. milk, and a 14-day record of 65.10 lbs. butter from 1214 lbs. milk. She is a granddaughter of King Segis, being by Butter Boy Segis who has five daughters in our herd that average over 20 lbs.

Remember "43d" is one of the best sons of old Sir Pietertje Ormsby Mercedes from Aaggie Wayne Peep with 1250 lbs. butter from 27,762 lbs. milk, and a world record cow for first five lactation periods. She and her full sister, Early Dawn Peep 2d, are world record full sisters averaging 1269 lbs.

J. J. Reid & Son

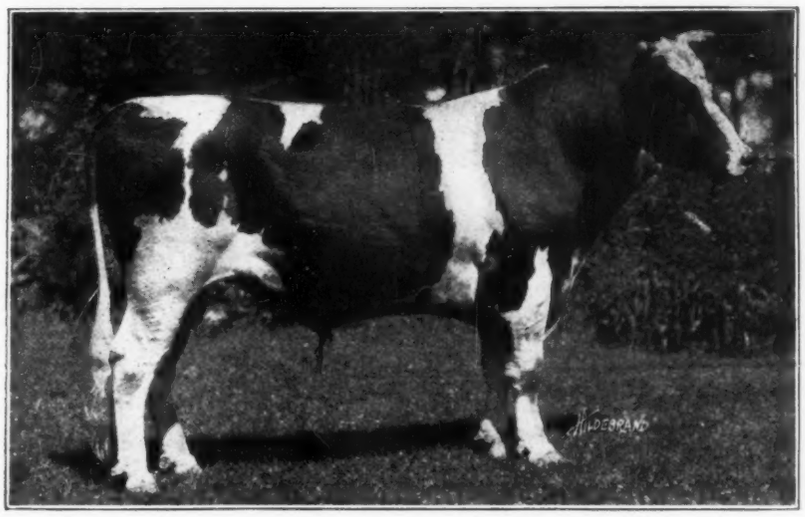
Oconomowoc **Wisconsin**

PINERY FARMS

WHY not have the best when you can have it? Does it cost any more to keep a good bull than a poor one? There is certain pleasure and pride in knowing you have a good thing, so why shouldn't this apply to cattle as well? At the same time it's more profitable.

With a poor bull a good herd is of little advantage, and a good bull is not easily found.

Bulls sired by this beautiful animal, with a 36-lb. 7-day butter average for three generations on his dam's side, and out of dams of high weekly and yearly records offered at low prices. The kind of sire you need.



KING PONTIAC DIONA PIETERTJE, 191539

PINERY FARMS, MENTOR, O.

A Royal Consignment to the NATIONAL, ST. PAUL From the Mankato Holstein Farms

Lady Glen Artis Ormsby

First Prize Aged Cow at Dairy Cattle Congress and First A. R. O. Cow at the National Dairy Show, Chicago.

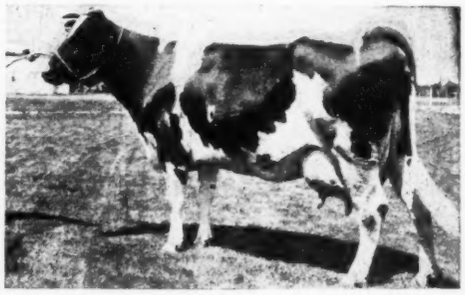
Her Sire

Sir Pietertje Ormsby Mercedes

12 daughters above 1000 lbs.
(More than any other sire)
2 above 1300 lbs.
13 above 30 lbs.
2 above 40 lbs.

Three - fourths sister to Glen Canary De Kol 2d. Butter 365 days at 4y5m 1,323.36

Her Maternal Sister



Glen Canary De Kol

Butter at 3 yr. 34.59
Butter 30 days 139.84

Former world record 4-year-old. Dam of a 1300-lb. 3-year-old.

LADY GLEN ARTIS ORMSBY is one of the very best daughters of Sir Pietertje Ormsby Mercedes. Her show ring record is proof of her type. As a two-year-old she made 22 lbs. in 7 days. Last year she made 739 lbs. in 305 days, calving just a year after her previous calving date. During her test she was on the show circuit for a month. She is running strong on yearly test this year and should prove to be one of the greatest producing daughters of her sire.

THE DAM OF LADY GLEN was one of E. C. Schroeder's greatest foundation cows. She was grand champion at the State Fair in 1914. She is a daughter of Homestead Jr. De Kol, while her dam is a daughter of De Kol Burke. This combination of breeding is hard to equal. The dam of Glen has several A.R. O. daughters including Glen Canary De Kol, former world's record three-year-old with 34.59 lbs. in 7 days.

Lady Glen is bred to our Royal Bred Long Distance Sire, KING COLANTHA ORMSBY BESS, whose first nine dams average over 1000 lbs.

Mankato Holstein Farms

MANKATO (A Federal Accredited Herd) MINNESOTA

Public Auction—May 25

Sale of Young High Class Herd of Holstein Cattle

Canton, Ohio

TUESDAY, MAY 25, 1920

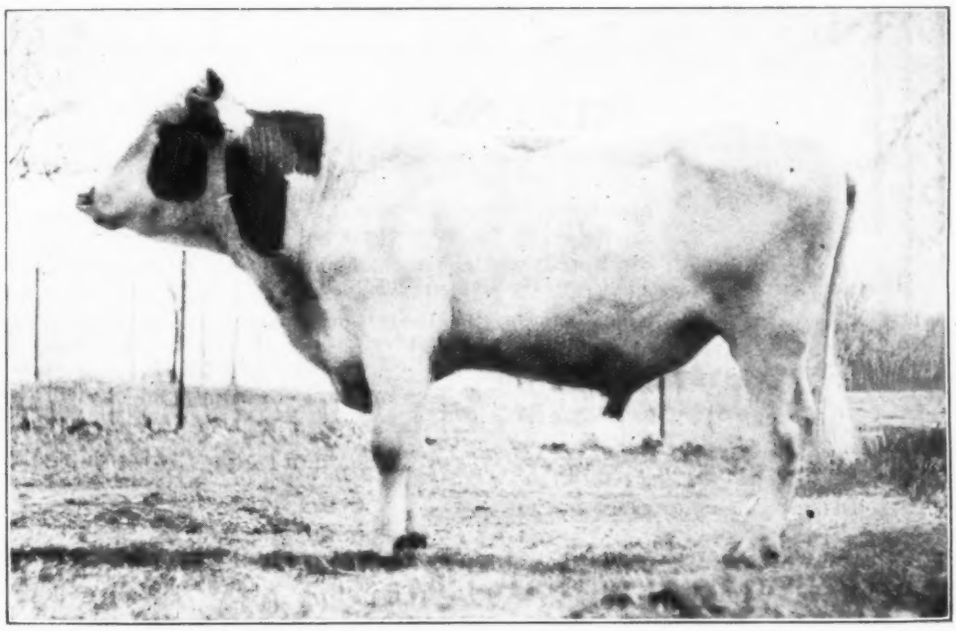
AT 1 O'CLOCK

Three minutes walk from the square. Railway and electric connections to all points every half-hour.

75 head of high-class individuals, bred in the purple, including:

Lord Netherland Rag Apple

A 43.5-pound bull and 25 King Pontiac Konigen Heifers



LORD NETHERLAND RAG APPLE

All the cows are bred to this wonderful bull.

By reason of the farm's proximity to the city, the land has become too valuable for farming purposes.

Therefore, we are obliged, with great reluctance, to dispose of our high-class, young herd.

HARTER FARMS

E. E. Esselburne **Canton, Ohio**

—MAY 21st—

WEST CONCORD GUARANTY SALE

85 HEAD

WEST CONCORD
MINN.

Daughters, Many With A. R. O. Records of Such Sires as

Sir Pietertje Ormsby 7th, 30-lb. son of Sir P. O. M.

King Colantha Ormsby Bess, one of the greatest of the Ormsby-Bess Burke bulls whose 9 nearest dams average over 1,000 pounds.

Sir Winana Beets Segis, one of the greatest of the sons of King Segis.

Sir Ormsby Elgin Pietertje, another Sir P. O. M.—Bess Burke bull of royal breeding.

Pabst Johanna Korndyke, 3-4 brother to the World's Champion 3-yr.-old, Pabst Cornflower.

Juliana King Repeater, son of the former World's Champion 3-yr.-old in the 365-day division.

Dutchland Tidy Aaggie Prince 2nd, one of the best sons of Dutchland Tidy Aaggie Prince.

Maplecrest Butter Boy De Kol, son of a 1,000-lb. 11-yr.-old cow that has 2 1322-lb. maternal sisters.

Sir Korndyke Hengerveld Madrigal, one of the greatest sons of Sir Korndyke Hengerveld De Kol.

King Superba; Sir Beets Cornucopia Netherland; Sir Ormsby Piebe Burke; Sir Hengerveld De Kol Ormsby 4th; King Pieter 7th; Mutual Piebe De Kol; and other great sires.

The Dams of many of these cows and heifers have records up to more than 30 lbs.

MAY 21st

Auctioneers—
J. E. MACK
W. E. KRAUSE

Pedigrees—
BERTRAM D. SCOTT

AMONG THE CONSIGNORS

Bertram D. Scott, Minneapolis
Martig Bros., West Concord
W. P. Mann, West Concord
Earl Paddleford, Austin
McNelly & Harper, McIntosh
W. A. Bringgold, West Concord
D. E. Bringgold, West Concord
W. E. Weckerling, West Concord
E. B. Kiekenapp, Faribault
T. W. Chapin & Son, West Concord
Von Wald & Bauernfeind, Nerstrand
Fairbanks Bros., West Concord
Hall & Round, West Concord
Taylor & Christgau, Owatonna
E. R. Scott, West Concord
D. E. Bleeker, West Concord
Chas. Jones & Son, West Concord
Dr. H. P. Fischer, Shakopee

A Guaranty Sale in Every Respect—Supported by the Dodge County Holstein Breeders Association—Every Animal Selected a Credit to the Biggest Little County of the Greatest Holstein State.

This Sale is Under Management of

THE MINNESOTA HOLSTEIN-FRIESIAN BREEDERS' ASSOCIATION

406 Market Bank Building MINNEAPOLIS

MICHIGAN HOLSTEINS at the NATIONAL

Lake Side Pontiac Queen, 371911

Her six nearest dams are all above 30 lbs. and average 31.55.
Bred to a son of King Joh out of a 34.6-lb. daughter of King Segis.

Consigned by

LAKE SIDE DAIRY

Lake Odessa **Michigan**

LAKE SIDE PONTIAC QUEEN. 371911

Record at 2 years, 3 months:

Butter, 7 days	23.12
Milk	418.0
Dam's record	33.14
2nd Dam's record	31.11
3rd Dam's record	31.56

STARLIT VALE HENGERVELD. 307534. A 30-lb. 4-yr.-old granddaughter of King of the Hengervelds. A foundation cow of the highest type. Her record of 611.0 lbs. milk and 30.36 lbs. butter as a senior four-year-old shows that she has plenty of capacity. Bred to a son of Maplecrest Korndyke Hengerveld, Mr. Aitken's senior herd sire. Consigned by Wilder Bros., Bay City, Mich.

GRACE OOSTERBAAN HENGERVELD. 290420. A 31.1-lb. four-year-old daughter of a 32.5 lb. cow, and a right fine individual, too. Her sire is a 30-lb. grandson of Sir Veeman Hengerveld and Pontiac Artis and has 4 daughters above 30 pounds. Due in the fall to a 33-lb. grandson of King Segis De Kol Korndyke.

She is a faultless individual with a beautifully balanced udder and great capacity and her record of 31 lbs. as a 4-year-old is only a starter. Consigned by H. E. Rising and Sons, Woodland, Mich.

THE MICHIGAN HOLSTEIN-FRIESIAN ASSOCIATON

H. W. NORTON, Jr., Field Secretary **Old State Block, Lansing, Mich.**

STEIDL BROS. CONSIGNING

In sending their advertising to appear in the current issue, Steidl Bros. make more extended mention of the bull they are sending, Sir Korndyke Bess Piebe, and we quote from part of their letter as follows:

We are consigning Sir Korndyke Bess Piebe as we are obtaining an interest in one of the great sires from the E. C. Schroeder farms. This bull has for his two nearest dams, two of the very greatest daughters of Sir Pietertje Ormsby Mercedes, his dam being Queen Piebe Ormsby Mercedes, champion of the world for four years butter production, who has three records made in heifer form. This dam has more than 100 lbs. butter ahead of Tilly Alcartra for her first four years production, and since she is now completing her fifth year, she will maintain about the same lead for her five years.

The dam is soon due to freshen and is in better condition than ever before. It is intended to continue her on long-time test so long as her condition will permit, and she is the only cow at the present time who has made 1100 lbs. of butter two years in succession in conjunction with two 7-day records of over 34 lbs. Her dam is the first cow in the world to complete 7 year records, and is from the same dam as the only heifer in the world to make 30,000 lbs. of milk in a year.

Sir Korndyke Bess Piebe is by a son of Bess Pietertje Ormsby Mercedes with 1235 lbs. butter from over 29,000 lbs. milk in a year In addition to this wonderful pedigree, Sir Korndyke Bess Piebe is a proven sire. Her first two daughters to freshen this spring have made 18.86 and 20.36 lbs. butter as 2-year-olds.

With the bull we are consigning our greatest cow, Mustinka Johanna Pearl, with 1163 lbs. butter from 25,400 lbs. milk. With this cow goes her young daughter, sired by a grandson of Sir Pietertje Ormsby Mercedes. Both of these animals are in calf by Sir Korndyke Bess Piebe."

As we remember, Steidl Bros. were formerly located at Wheaton, Minn., but have since moved to Moorhead.

FINAL FIGURES ON THE NATIONAL

With twenty states represented by 122 consignors sending 254 animals, 221 of which are females and practically every one either with a 30-lb. record or a 30-lb. dam, or having a 1000-lb. year record or a 1000-lb. dam, the Minnesota National Sale, the first cooperative sale ever held, should go down in history as the most remarkable of any of the national sales heretofore conducted.

When it is considered the animals will be assembled all the way from California to Massachusetts, from the Dominion to the Gulf, and represents the pick from over 100 herds chosen in each state by committees of recognized judges, readers must realize something of the quality to be offered. It is not an uncommon thing to find animals that have themselves been prize winners at leading state fairs and national exhibitions, but also animals that are state champions, champions of their territory, and also from world's champion dams. Just to illustrate how far reaching is the "drag net" of selections to the National Sale, there came within its reach a grand champion cow at the Pacific International 1919, the champion long distance cow of the state of New York, the first prize and grand champion cow at the Dairy Cattle Congress; also one of the most magnificent daughters of Sir Pietertje Ormsby Mercedes, as well as the only heifer in the world backed by four generations of 1000-lb. dams.

We briefly mention these things that breeders might be better acquainted with the great show exhibition and sale, that they will find at St. Paul next June.

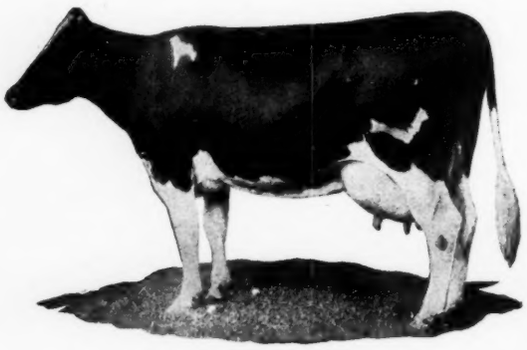
The program for the entertaining during the time of the convention has been drafted, and those in a position to know claim it to be the most elaborate, most educational and most interesting program ever arranged for a national convention. Certainly the inducements are there, and the man who overlooks the opportunity of benefitting by the things arranged to interest him must have lost interest in this great industry.

Offended

Golf Professional (giving a lesson) —You know, sir, you lift your elbow too much to play golf properly.

New Member—I'll report you to the committee. I'm a lifelong teetotaler! —Dallas News.

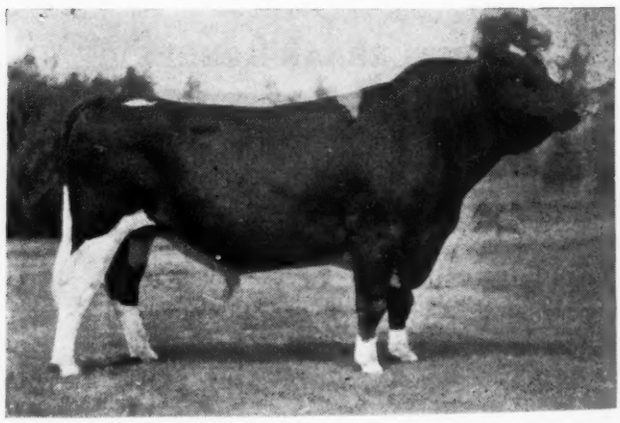
DAKOTA TO ST. PAUL



K. P. PONTIAC LASS
Her 44-lb. grandam.

"Lassie" was born in August of 1918. She is bred to Sir Pietertje Ormsby Mercedes 36th. With her own breeding and the breeding of her coming calf we feel that she can well speak for "Dakota Holsteins."

To the National sale we are consigning a beautiful daughter of the famous bull King Korndyke Pontiac Lass and the cow Merdu Queen of Hawthorne. Merdu Queen of Hawthorne has a good A. R. O. record of 17.748 as a three-year-old and is a daughter of the well bred "Johanna" bull, Cedar Lawn King.

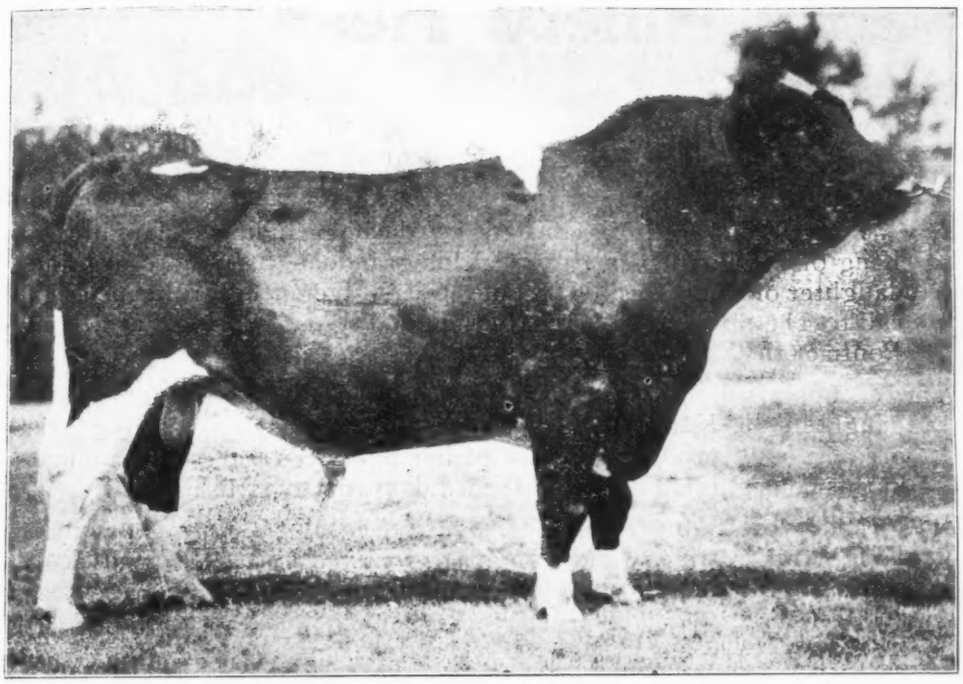


SIR PIETERTJE ORMSBY MERCEDES 36th
The bull she is bred to

F. E. & M. S. WILDT **Ramona, South Dakota**

Sir Pietertje Ormsby Mercedes 36th

"A Bull Among the World's Greatest"



Sir Pietertje Ormsby Mercedes 12 1000-lb. Daughters

A son of Aaggie Wayne Peep—1250 lbs. butter, one year, 4992 lbs. in 5 years—World's Record for first five lactation periods.

Three of South Dakota's consignment of seven head to the National Sale are bred to or sired by, Sir Pietertje Ormsby Mercedes 36th.

K. K. P. Lass Dora Feikje Segis, 2 nearest dams average 36.58

We are consigning to the National Sale two beautiful heifers.

1. **K. K. P. LASS DORA FEIKJE SEGIS**—A daughter of: **King Korndyke Pontiac Lass,** son of the first 44-lb. cow. **Dora Feikje** A. R. O. 28.98.

A granddaughter of King Segis, "Dora", was born Nov. 24, 1918, and is bred to "36th." Her two nearest dams average 36.58 lbs. butter in seven days.

2. **HESTER AAGGIE CORNUCOPIA** — A daughter of: **Count Mercedes Aaltje.** His dam, Hester Aaltje Korndyke, the first 46-lb. cow. **Countess Jolie Johanna,** A. R. O. 29.88. Her sire, Aaggie Cornucopia Pauline Count. Her dam a sister of King Segis.

Hester Aaggie Cornucopia, 2 nearest dams average 38.33

"Hester" is a beautiful calf, nearly white, and her two nearest dams average 38.33 lbs. butter in 7 days. She was born Dec. 31, 1919.

The Brown Brothers Herds

Watertown **South Dakota**

Tri-County Breeders Annual Sale

SIDNEY, N. Y. MAY 20, 1920

Ninety Head

J. H. Vandervort, Sidney Center, N. Y., consigns five head, all young, four of them in calf. Three are sired by Hill Pine Veeman Korndyke, a grandson of King Korndyke Sadie Vale. All are from tested dams with records up to 24 lbs.

R. W. Siver, Sidney, N. Y., consigns ten head including a daughter of King of the Pontiacs and four of his granddaughters, also a granddaughter of King Korndyke Sadie Vale. Five of these animals are in calf to The Sixth Aaggie, one of the good sons of Spring Farm King Pontiac 6th.

Ward C. Loomis, Bainbridge, N. Y., consigns seven head including three daughters of King Walker 5th, sister to Nattalene Walker, the greatest milk producing heifer of her age. Several of the animals in this consignment are from record dams up to 31 lbs.

E. A. Vandervort, Sidney, N. Y., consigns ten head including two sons of King Walker 5th and one daughter in calf to him. He is also consigning a son of Fairview Rag Apple from a 24-lb. dam with over 600 lbs. milk.

H. C. Swartout, Hartwick Seminary, N. Y., consigns three daughters of Spring Farm Pontiac Vale from a daughter of Pietertje Hengerveld Segis, also four daughters of Pietertje Hengerveld Segis from good record dams, two of which are in calf to Great Peter whose dam is a 44-lb. cow. Other animals in the consignment will be in calf to Pietertje Hengerveld Segis.

C. C. Gould, Hobart, N. Y., consigns sixteen head including five daughters of Sir Pietertje Beets Segis, also four daughters of King Record and four cows in calf to him.

M. C. Johnson, Sidney, N. Y., consigns seven head including four granddaughters of King Korndyke Sadie Vale Boon, a daughter of King Pontiac Hilldale from a 20-lb. two-year-old, also a daughter of King Segis Pontiac Alcartra from a 26-lb. daughter of a 30-lb. dam and a daughter of King Prilly Konigen.

Otto L. Ives, Bainbridge, N. Y., consigns ten head including cows from dams with records up to 22 lbs. as two-year-olds; many in calf to Rag Apple Korndyke Johanna, believed by all who have seen him to be the best individual son of Rag Apple Korndyke.

Daniel S. Johnson, Rockdale, N. Y., consigns seven head including a daughter of King Joh from a 22-lb. daughter of King Lyons, also two granddaughters of Rag Apple Korndyke 8th and a 20-lb. daughter of Topsy Pontiac.

Lee Kinne, Hartwick Seminary, N. Y., consigns a daughter of Pietertje Hengerveld Segis from a 28-lb. dam and in calf to a son of Pietertje Hengerveld Segis.

Sidney is conveniently located on the Ontario and Western and Delaware & Hudson Railroads and offers excellent shipping facilities. **Plan now to attend this sale and get some good producing individuals.**

Look for Ohio at St. Paul

with

18 REAL GOOD ONES 18

which represent in the highest degree

Consigned by

Kingwood Farm, Mentor, Ohio
Ash Brothers, Ada, Ohio
Keith C. Hoover, West Toledo, Ohio
Peter Small, Chesterland, Ohio
Mumaw Bros., Hiram, Ohio
D. C. Hostetler, Orrville, Ohio
Dr. Benj. Studor, Orrville, Ohio
Daisy Hill Farms, Chagrin Falls, Ohio
Dr. H. B. Gooding, Tiffin, Ohio

Breeding

Individuality

Production

Consigned by

Kingwood Farm, Mentor, Ohio
Ash Brothers, Ada, Ohio
Keith C. Hoover, West Toledo, Ohio
Peter Small, Chesterland, Ohio
Mumaw Bros., Hiram, Ohio
D. C. Hostetler, Orrville, Ohio
Dr. Benj. Studor, Orrville, Ohio
Daisy Hill Farms, Chagrin Falls, Ohio
Dr. H. B. Gooding, Tiffin, Ohio

Edna Pietertje Ormsby

Daughter of Aroc Edna Pietertje with 1130.21 lbs. butter, 26529.6 lbs. milk.

Bess De Kol Aaggie 3d

With 30.8 lbs. butter and 604.6 lbs. milk. A real show cow.

Mayflower Ormsby De Kol 4th

A Jr. 4-yr.- old with 31.29 lbs. butter from 592.3 lbs. milk. Another sweet one.

The others are just as good. Watch for next issue.

OHIO HOLSTEIN BREEDERS ASS'N

Howard C. Barker, Field Sec'y **Tiffin, Ohio**

Wisconsin Holstein Breeders'

WAIT A MINUTE!

WISC

SOME CONSIGNMENT 35?

A World's Record 3-Year-Old!

Pabst Korndyke Cornflower, a 38-lb. 3-yr.-old, holder of the World record for 30 days and four state records. As a junior 2 Cornflower broke the eight-months-after-calving record with 484.7 lbs.

A King Pontiac Champion Daughter!

with nearly 35 lbs. and bred to Creator. "Champion" is one of the Breed's Best Bulls and he is in the limelight now.

Her Son Sired By Creator!

This same cross produced the $20,000 calf—a world's record price for a calf of the age.

Pietertje Maid Ormsby's Grandson!

from the Wisconsin State Champion Walcowis Ollie Mooie, the 1010-lb. 2-year-old daughter of Iowana Mooie that good old matron who has just made 36.69, her third 30-lb. record in as many consecutive years.

A Waukesha County Dairy Show Winner!

Now a bred yearling from a 31-lb. dam and bred to "41st" the $65,000 bull. What more d'want?

W. J. GILLETTE Says: **WE HAVE CONSIGNED FOUR SPLENDID DAUGHTERS OF SIR PIETERTJE ORMSBY MERCEDES 38th AND ALL SAFELY IN CALF TO OUR OWN KING BESS. YOU KNOW WHO GILLETTE IS—EVERYONE DOES.**

Space won't let us mention more—but they are all as near alike as peas in a pod—Just pick your own!

WISCONSIN HAS A

At The

MINNESOTA NATIONAL

JUNE 3-4-5

LOOK WHO'S HERE!

ONSIN

35—WE'LL SAY SO.

A Son of King Segis Pontiac!

From a 1021-lb. three-year-old. We could say a whole lot more but is it necessary?

Daughters of "Ollie"!

Never before did you have a chance at daughters of Ollie. You may not get a chance again. IOWANA SIR OLLIE is a name that sounds good to all breeders. Yes —you know why. A bunch of his daughters will soon be on test. What does that mean to you who buy the TWO SHOW HEIFERS THAT ARE OFFERED FROM THIS HERD?

A 35-lb. 4-Year-Old Daughter of 37!

Sir Pietertje Ormsby Mercedes 37th is one of Wisconsin's noted sires. He is the sire of the state champion junior 2-year-old and the state champion senior 2-year-old with first calf. He is also the sire of a 30-lb. 2-year-old.

A Real Ormsby Yearling!

Daughter of Sir Ormsby Beauty Pontiac Segis, who is from the World's record daughter of King Segis Pontiac Count with 37.16 lbs. as a 3-year-old, and 1112 lbs. for the year. How do we get them like this?

WISCONSIN!

Don't you think of Dairy Products when you hear the word?

Do you know that we produce more than ½ of America's cheese?

Do you know that we make more than one-eighth of the U. S. butter?

Do you know that we make a big share of the condensed and evaporated?

Do you know that we have more silos than any one else?

Do you know that we have more cow-testing associations and that these organizations are the sign of America's Progressive Dairymen.

REPUTATION TO UPHOLD

GUARANTY SALE

St. Paul, Minn.

LONE PINE FARM

ON TO ST. PAUL!

We have consigned to the St. Paul Sale, Daisy Colantha Girl 3d, a two-year-old daughter of Sir Pietertje Ormsby Mercedes 37th, from a 31.81 lb. four-year-old who is now on test and is expected to make over 1000 lbs. in a year.

This heifer is selling in calf to Marathon Bess Burke, unquestionably the richest bred Bess Burke bull in the world.

If you would like to own one of 37th's best daughters, look this one up at St. Paul.

Let us tell you about one of "37th's" good sons

JOHN ERICKSON & SONS

Waupaca, Wis.

CONSIGNMENT SALE

75—HEAD—75

PURE-BRED HOLSTEINS

—At—

FAIR GROUNDS

NEAR ALTOONA, PA.

Wednesday, June 9, 1920

AT 10 A. M.

Most of cows have A. R. O. records up to 30 lbs. Heifers and bulls from good sires and A. R. O. dams. The most popular families represented. Tuberculin tested. Sale held, rain or shine in a large building. This is an opportunity to get good, clean stock.

Send for Catalog

Blair County (Penna.) Holstein Breeders Assn.

S. F. ZOOK, Secretary, Curryville, Pa.

Geo. W. Baxter, Auctioneer.
Austin Backus, Pedigree Expert.

Everybody—Everywhere—Attention!

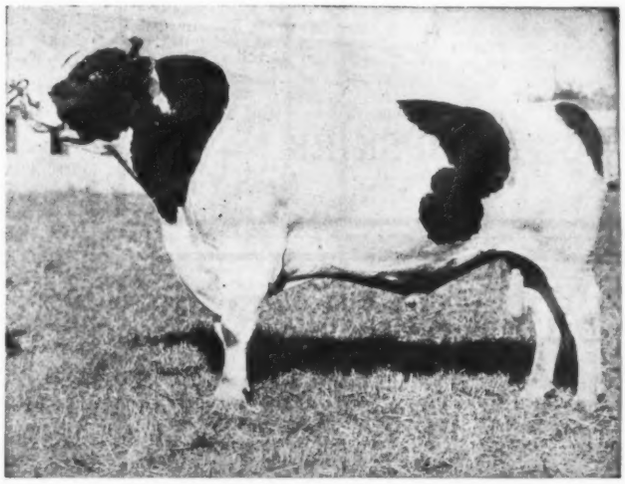
Walworth Co., Wis.—5th Semi-Annual Sale

ELKHORN, WIS., MAY 20th, 1920

Home of Iowana Sir Ollie and his famous sons and daughters.

50 FEMALES :: 20 BULLS

Cows in calf to Ollie and his best sons



A son of Ollie from a 17-lb. 2-yr. daughter of a 35-lb. Bull —show calf.

Two daughters of Pabst Burke De Kol King—33-lb. son of King Pontiac Champion—a 27-lb. son and a daughter of King Pontiac of Brothertown, two nearest dams 38 lbs.—several daughters and granddaughters of Sir Ormsby Johanna De Kol, sire of Windsor Sweet Butter Maid, 35 lbs.—several cows in calf to Walcowis Ollie Hartog—a son of Ollie just sold for $10,000 to go to So. America—a young daughter of a 28-lb. cow—sired by a 25-lb. Bull and bred to a 31-lb. son of K. K. Sadie Vale—a heifer with a remarkable udder and top line.

Federal tested herds. 60-day retest.

Consignors—Dickinson & Son—A. P. Kaye—J. G. Voss—A. G. Palmer & Son—Moss Bros.—F. A. Swoboda—Swoboda Bros.—H. J. Barker—D. E. Davis—Westphal Bros.—Will O'Leary—Her. Parks—A. Anderson—Geo. Dodge—H. Heyer—Pecks Stock Farm.

Sold by Responsible Walworth Co. Breeders Only.

MACK — Auctioneer J. G. VOSS — In Box

BEN BACHHUBER, Elkhorn, Wis. — For Catalog

RECORDS—RECORDS—RECORDS

Just the Bull to Place at the Head of Your Herd

An evenly marked 6-months-old calf with every dam in his pedigree officially tested and averaging

Butter 29.46
Milk 548.6

His sire is King Mutual Korndyke 2d whose three dams average over 37 lbs. butter and 615 lbs. milk and both grandams with over 1200 lbs. in a year.

The dam is a 22-lb. two-year-old with over 400 lbs. milk, her dam a 24-lb. granddaughter of King Segis and her sire from a 29-lb. cow by a son of a 31-lb. cow.

If you want long-time production coupled with popular blood lines and individuality to suit, you get the ideal combination in this youngster. Better wire for price before some one else owns him.

B. C. HEMPHILL **DEXTER, IOWA**

For Sale

Some Desirable Service Bulls

No. 1

Sire—King Segis Pontiac Climax No. 97986, one of King Segis Pontiac's best sons from a 27-lb. daughter of King of the Pontiacs. His offspring are all that could be desired from the standpoint of individuality and production. He is ¾ brother to King Segis Pontiac Count the famous world's record sire.

Dam—Beulah Gorter Pauline De Kol 3rd, No. 134999. Butter 7 days 29.29 lbs. She is a granddaughter of the well known Sire, Veeman Hengerveld with 16 daughters above 30 lbs. This fellow is 90% white, a splendid individual and guaranteed to please. Price $350.

No. 2

Sire—Same as above. Dam—Jessica De Kol Segis No. 196518. Butter 7 days 28.58 lbs. A granddaughter of the century sire, Pietertje Hengerveld Segis with several daughters above the 30-lb. mark. Next dam, Beulah Gorter Pauline De Kol 3rd, 29.29 lbs. This bull is also 90% white, an attractive individual, a real bargain at $350.

No. 3

Sire—King Segis Lyons Daphne, No. 209274, a 34-lb. grandson of Pietertje Hengerveld Segis. Dam—Colantha Algretta Pontiac 3rd, who as a heifer made around 19 lbs. butter in 7 days. Next dam has 33 lbs. in 7 days, and the third dam also a 33-lb. cow with two daughters above 30 lbs. Bull is 95% white; a very choice individual and priced very reasonable at $250.

We also have some baby bulls, from good record dams up to 34 lbs. in 7 days.

Write us your wants. For other information address

S. B. & F. D. VAN BUSKIRK

Hornell New York

ALCYON STOCK FARM

Lists long distance Bulls by the great herd sire—Maplecrest Banostine Hengerveld—whose sire—Friend Hengerveld De Kol Butter Boy and dam—Maplecrest Pontiac Fannie by the great Pontiac Aaggie Korndyke represent one of the greatest combinations of long distance blood of the breed. The sire's sire—Friend Hengerveld De Kol Butter Boy and the dam's sire—Pontiac Aaggie Korndyke have 10 daughters above 1000 lbs., 7 above 1200 lbs., 2 above 1300 lbs. The dam—Maplecrest Pontiac Fannie has a 30-lb. seven-day record and her full sister a record of 1252 lbs. in a year.

Bull No. 1. Dam—Florence Eloise Paul De Kol 236317 with a record of 22.6 lbs. of butter and 501 lbs. of milk made in her first test without previous preparation. This young bull is nicely marked, a little more black than white. Breeding on both sides faultless.

Bull No. 2. Dam—Queen Pauline Fayne De Kol 266420 with a record of 20.7 lbs. of butter and 478 lbs. of milk made when a junior four-year-old. This calf is a handsome individual, four-fifths white and perfect conformation.

We have other sons of Maplecrest Banostine Hengerveld about which we will be glad to tell you.

Dr. Henry H. Carr

Alcyon Stock Farm Pitman, N. J.

MODERN CONVENIENCES NEEDED

"What is the greatest need on the farm at the present time?" is a question we put to a young lady engaged in home demonstration work among farmers.

A quick reply was "Home conveniences," and then she added, "It is not uncommon to visit a farm home and find no modern conveniences. The water must be carried from the well oftentimes several rods away, the slops of the kitchen must be carried out and emptied. There is not even a drain sink in the kitchen to save steps; there are no modern lighting conveniences when it is so easy to have them. Electricity in the home for lighting and for operating the sewing machine, the washing machine, and electric iron would do much to save steps for the housewife of the farm and make her work easier. It would take the drudgery out of it."

The farm husband is installing modern conveniences in his stables; he is buying the latest up-to-date machinery, and the housewife often encourages him in these purchases for she thinks he needs these things worse than she needs labor saving devices. This may have been so in the early days but the time is here when the house should receive some attention. The farmer who neglects to install all the modern conveniences possible to save his wife as much work as he can is not treating his household fairly.

We know from experience that housework is more regular and confining than the other work on the farm. In winter the farm work slackens, while the work in the house remains the same and without modern conveniences we believe it is harder in the winter than in the summer because it requires greater effort to keep the stoves and lamps in order, carry the water, and empty the slops. Further, the housewife has three meals to prepare in the winter just the same as in the summer. The farmer can relax a few months, but there is no time when a woman's work offers this opportunity. If he does not believe this, it would be a good plan for the husband to take a day off and note the extra steps the wife takes to do her work. He will find that many steps could be avoided by better arrangements and modern conveniences.

Further her work would be more

(Continued on page 167)

Our First Cow to be Tested in A. R. O. Work

ONALASKA DE KOL ORMSBY

No. 320004

Her official record, 4 yrs. 3 mos. 8 days:

7 days	521.1	27.615	90 days	6531.1	330.197
30 days	2237.3	114.496	120 days	8409.4	427.552
60 days	4435.8	227.6[illegible]4			

Now working good on Semi-Official work.

We have a fine bull calf from her for sale, sired by our Senior Herd Sire. He is nicely marked, well grown and a splendid individual.

ASHBY STOCK FARMS

Ashby Mass.

Woodcrest Sir Clyde

From a 33-lb. and 970-lb. Dam

22.01 lbs. butter at 2 years 10 months is the average of his entire list of 18 daughters.

Some of their records:—

Avon B. D. K. Pont. 2d 3½ yrs.	30.10
Butter 7 days, 2 years	25.51
De Kol Retta Clyde, 4 years	26.46
Butter 30 days	106.52
Lady Pontiac Allie 3 years	26.25
Butter 7 days, 2 years	20.03
Clyde Pietje Artis, 3½ years	25.23
Wood. Tensen Canary, 4 years	24.39
Avon Pont. Sa. Pietje, 2 years	22.64
May Echo Pont. 2d, 2 years	22.44
Avon Pet, 2 years	22.02
Avon Tensen Clyde, 3½ years	21.51

Four others over 20 lbs. at 2 years.

You can secure some of his blood through one of his sons from a daughter of Sir Sadie Cornucopia or K. K. S. V. 24th.

W. B. Barney & Sons

Chapin Iowa

Young Bull Ready For Service

Seven-eighths white, large fine individual, straight over the back from a 21-lb. three-year-old daughter of a 28-lb. dam.

His Sire—Wildare Pledge De Kol Butter Boy has four A. R. O. daughters all making their records as two-year-olds up to 20.27 lbs. He is sired by Pledge De Kol Butter Boy and his dam is Wayside Rose De Kol with 30.32 lbs. butter in 7 days and 818 lbs. butter in a year.

His Dam, Wildare Pontiac Oelwin Dawn made 21 lbs. as a three-year-old from 3-4 of her udder. She is sired by King Segis Pontiac Neta, a 3-4 brother to King Segis Pontiac Count and her dam is Mercedes Aaggie Belle with over 28 lbs.

A young bull with great breeding on both sides and ready for service. Priced modestly. Better look him up.

WILDARE FARM

L. G. GLEIM Arlington, Iowa

30-lb. BULL

King Woodcrest Pontiac, No. 197791. We offer this four-year-old. Outstanding in breeding, individuality and prepotency. His dam is one of Minnesota's greatest foundation cows with 30.35 lbs. from 633 lbs. milk in 7 days.

He is certainly a bargain at $650. Picture and pedigree on application.

HOLMES DAIRY CO.

WHITING :: IOWA

CARNATION CHAMPION

Now almost 2 years old

A Bull with an all 40-lb. Pedigree

HIS DAM

The first 42-lb. cow to have a 42-lb. daughter.

HIS SIRE'S DAM

One of the first 40-lb. Cows

HIS SISTER

The only 42-lb. 2-year-old

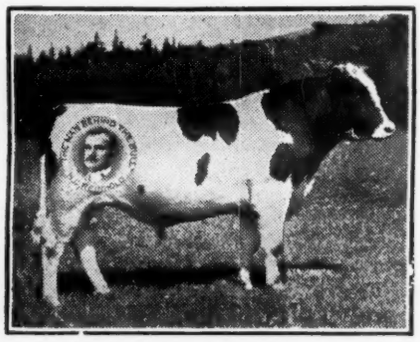
Both his sire and dam are animals of proven prepotency

Langhurst & Voepel Farms

Sebewaing Michigan

KEYSTONE FARMS

HEADED BY



BALSAM KORNDYKE SEGIS

A National Prize Winner From a 33-lb. Dam

45 Two-Year-Old Heifers ForSale

Nearly All in Calf to the "Balsam" Bull

A Carload of Good Cows

Many Soon Due by "Balsam"

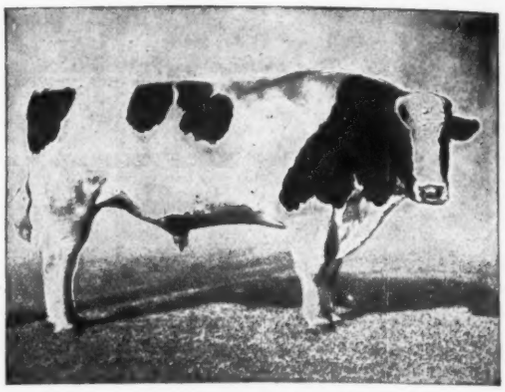
Every animal in the pink of condition.
We can sell you anything you want in good cattle.

H. C. REINHOLD & SON

East Petersburg Pa.

THE "PONTIAC" HERD

"Where The Champions Come From"



FLINT HENGERVELD LAD, No. 124989

Junior Herd Sire—Weight 2200 lbs.

His two nearest dams average 32.66 lbs. butter from 735 lbs. milk. Sire, a 32-lb. grandson of Hengerveld De Kol, first Century sire. Dam's record (as senior 4-year-old) 33.11 lbs. butter from 723 lbs. milk in 7 days, 1007 lbs. butter from 21,419 lbs. milk in 305 days.

Bull Calves For Sale—$75.00 and up

PONTIAC STATE HOSPITAL

E. H. Halsey, Steward Pontiac, Mich.

COLDSTREAM FARM Lexington, Ky.

HOME OF THE CHAMPIONS

The above pasture scene shows Queen Korndyke Belle (37 lbs.); Uniform Lorena (37.34 lbs.) Rolo Mercena De Kol (51.93 lbs.); Elva Spofford (37.91 lbs.); Bertjusca Pauline 3d (35.42 lbs.); Fairmont Aaggie Topsie (30.02 lbs.); Aaltje Grace Hengerveld (30.35 lbs.); Oatka Julip (30.05 lbs.)

This collection of high record cows is headed by King Pontiac Hengerveld Fayne, the famous son of King of the Pontiacs

(Continued from page 164)

delightful, give more time for reading and relaxation, more time for enjoying the things her labor has brought. Woman's work should not be a mere occupation, but it must afford opportunity to live. Look about the house and determine what can be done this winter and the coming year to make the work of the home more inviting and less arduous.—From Hoard's Dairyman.

BUTTER PRODUCTION INCREASED IN 1919

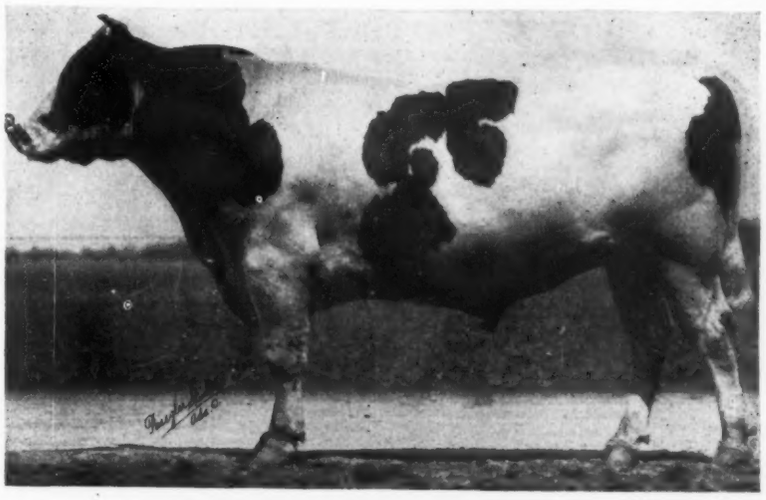
The last and most complete report issued by the Bureau of Markets gives the production of creamery butter in 1919 for the United States as 866,850,180 lbs., which represents an increase of 7.15 per cent over the preceding year. Minnesota is the leader by a very large margin, producing over 130,000,000 last year as against 121,000,000 the preceding year. This increase is general throughout nearly all sections of the country, the state of Ohio showing the largest actual increase, 11,845,000 lbs. From the following table, which shows the ten leading states in order of importance for 1919 and 1918, it will be noted that Minnesota leads by a very substantial margin.

Rank	1919	Pounds.
1	Minnesota	130,785,598
2	Iowa	87,914,633
3	Wisconsin	85,054,334
4	California	61,795,295
5	Ohio	60,573,159
6	Nebraska	60,467,050
7	Michigan	45,206,770
8	Indiana	44,658,534
9	Illinois	44,621,358
10	Missouri	38,411,403

Rank	1918.	Pounds.
1	Minnesota	121,909,314
2	Iowa	84,888,404
3	Wisconsin	82,872,337
4	Nebraska	62,686,561
5	California	56,956,348
6	Ohio	48,727,917
7	Michigan	41,676,631
8	Indiana	38,790,249
9	Illinois	38,130,801
10	Kansas	33,421,014

The reports for the year indicate a tendency towards centralization, the increased number of pounds of butter being reported from a smaller number of factories. The decrease in number of factories was greatest in Wisconsin, where 44 less reported in 1919 than in 1918, while California shows a reduction of 27.

"ONE AMONG MANY"



ORMSBY SEGIS LAD

Individuality Breeding Records

SIRE

KING PRILLY SEGIS, proven son of the great King Segis and the wonderful Prilly.

DAM

MABEL ORMSBY PONTIAC at 3½ years:

36.28 lbs. butter 607 lbs milk, 7 days; 1104.7 lbs. butter 26032 lbs. milk 365 days. One of the greatest daughters of Ormsby Korndyke Lad, the greatest living sire. Nine 1000-lb. daughters and 11 with 22000 milk in a year, unequalled by any sire that ever lived.

ORMSBY SEGIS LAD heads the pick of Ohio's Holsteins at the National Sale.

ASHHURST FARM

ASH BROS. ADA, OHIO

Long Distance Bulls—Ready For Service

Lothian Pietertje Korndyke Lad (Born May 23, 1919), sired by Lothian Maggie De Kol's Son from Lothian Ruth Pietertje Korndyke, a granddaughter of Pietertje Hengerveld Sir Korndyke with a record of 20.25 lbs. butter in 7 days as a three-year-old and 688 lbs. butter and 15,288 lbs. milk in a year as a senior yearling.

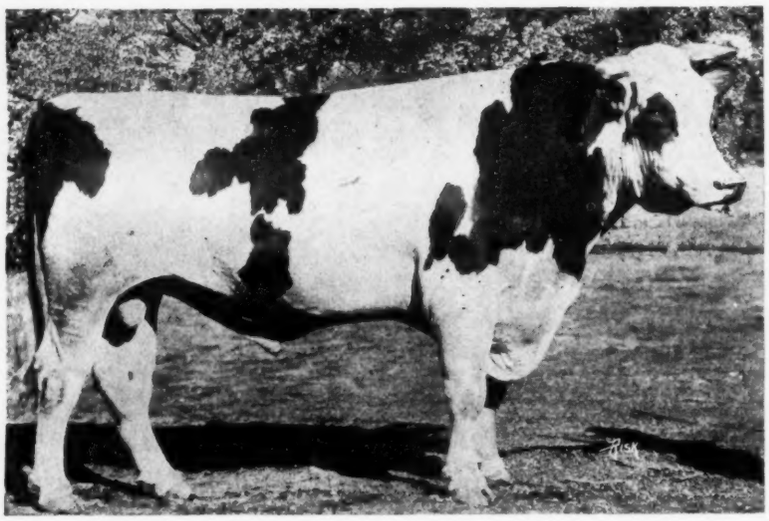
Lothian Maggie De Kol's Son is a son of Lothian Maggie De Kol with a year record of 1238 lbs. butter and 27,967 lbs. milk.

A full sister to the bull we are offering and now on semi-official test as a senior two-year-old and making a good record.

Here is a young bull with plenty of long time backing on both sides of his pedigree and worthy of standing at the head of some great herd.

Lothian Riverode Farms **Novelty, Ohio**

Sir Pietertje Ormsby Fobes



Sir Pietertje Ormsby Fobes was shown at the recent Kansas National Live Stock Show at Wichita with 250 head in competition. He was first prize in the age class senior and grand champion bull at the show.

He is sired by Sir Pietertje Ormsby Mercedes 37th, without question one of the best proven transmitting sons of Sir Pietertje Ormsby Mercedes. "37th" is from Spring Brook Bess Burke 2d—one of the most remarkable cows that ever lived—she enjoying the honor of being a three times 1000-lb. cow and dam of a 1000-lb. daughter that has made over 40 lbs. in a week. The 3 nearest dams of Sir Pietertje Ormsby Mercedes 37th all have wonderful year records and have proven their ability to transmit by having produced one or more 1000-lb. daughters each.

On the maternal side we have Sir Pietertje Ormsby Fobes coming from one of the most noted families in the Lone Pine Herd of John Erickson & Sons. The first dam, a cow that has produced as high as 90 lbs. milk in a day, is now on test making a great year record and is expected to finish with over 900 lbs. One of her full sisters as a two-year-old has over 737 lbs., another made over 23 lbs. as a senior two-year-old. She is by Johanna De Colantha Champion, a grandson of the former world champion cow, Colantha 4th's Johanna. The second dam is that beautiful cow, Wisconsin Fobes with over 26 lbs. of butter and 622 lbs. milk, milking up to 93 lbs. in a day. She is now on test and is expected to make over 1100 lbs. in a year. Three of her daughters have produced over 80 lbs. milk each in a day. The third dam is the great foundation cow, Wisconsin Lass with 26 lbs. in 7 days and 808 lbs. in a year. When the dams in test complete their year records, it is believed the first four dams of Sir Pietertje Ormsby Fobes will average over 1100 lbs. in a year.

He stands at the head of my herd.

SAM CARPENTER, Jr. Oswego, Kan.

A CUSTOMER OF THE BANK

The fact that agricultural and livestock notes formed only one-fiftieth of one per cent of the paper rediscounted with the Federal Reserve Bank of Cleveland last year indicates that agriculture is pretty well able to finance itself in this territory or that those who follow it do not use their credit and credit institutions as do other business men. No doubt farmers need more credit than they get, also that they can get much more than they do. Farmers do not use their banks as they might, a result perhaps of a habit the banks have helped to form, for there was a time when farmers' deposits were welcome and their notes not wanted. Whatever may be the reasons for past events and tendencies the future should be different. Farmers should do as all other business men do, establish their bank credit and use it. The lack of sufficient working capital on farms is reported in nearly every inquiry into agricultural affairs. But working capital may be hired just as a man or a machine is hired, and at a reasonable rate in the older agricultural regions. The business men of towns and cities hire it regularly. Farmers need longer periods of hiring than do those who can make a quicker turnover, but they are accorded longer periods, and then there is such a thing as rehiring money. No legislation is ever going to give farmers all the credit they need, or give it to those who need it most, so they must help themselves by establishing their own credit. And the development of credit is like the development of any other asset, in that a beginning must be made and attention given to building up and keeping it. Those who take bankers into their confidence and deal fairly with them are not usually suffering for lack of working capital if they are willing to hire it. Too many forget that the borrower is not a servant to the lender in such business, he is a customer of the bank and should so regard himself.—From The National Stockman and Farmer.

How it Was

Visitor—What's the population of your town?

Native—Well, we call it 5,000, the Chamber of Commerce calls it 15,000, the census calls it 3,000 and our rival town of Swampburg calls it 150.

Sir Winana Beets Segis

WE HAVE CROSSED THEM X BACK AND FORTH

Ask Us About Them

GRAHAMHOLM FARM

ROCHESTER MINNESOTA

Dutchland Creamelle Colantha Lad

We Can Offer some very promising young bulls by Sir Winana Beets Segis and from good record daughters of Dutchland Creamelle Colantha Lad; also sons of the latter from good record daughters of the former.

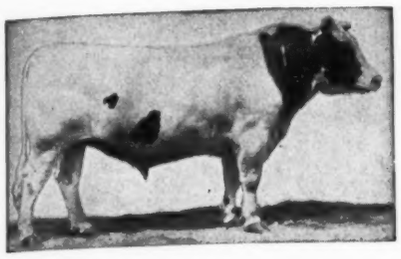
Sir Winana is one of the best proven sons of King Segis, his list including some great milk and butter producers.

The Colantha Bull has several daughters with junior two-year-old records above 22 lbs. His six nearest dams average almost 700 lbs. milk in a week.

Individually the bulls we have to offer are as good or even better than their breeding.

KING SEGIS PONTIAC FAYNE STAR

"The Best Individual King Segis Pontiac Count Ever Sired"



Sire—KING SEGIS PONTIAC COUNT
"The Marvel of All Sires."

Dam, Johanna Fayne Star, 32 lbs. butter, 610 lbs. milk in 7 days. 941 lbs. butter, 23,549 lbs. milk in 365 days. She is the highest record daughter of Sir Johanna Fayne in short time test. Her dam is one of the best daughters of Chief Piebe Oak Duchess.

She is a wonderful individual dam of a wonderful individual son.

He heads a herd of one hundred head, founded on the blood of Homestead Jr. De Kol, Pan-American Piebe Burke and Homestead Girl De Kol. The herd is noted for the individuality and enormous milk production. We are just completing our first twenty long-time records and we offer sons of FAYNE STAR from several of these cows.

The quality and breeding have always been here. The development is just beginning. This is an ideal time to connect. Write for our bull circular today.

FLECKS FARMS A. W. Peterson, Mgr. **Faribault, Minn.**

KING MUTUAL KORNDYKE EIGHTH

The Great 1300-lb.
Yearly Backed Sire

We Offer Two of His Young Sons in this Issue

OUTSTANDING BRED **BEAUTIFULLY MARKED**

Number One

Born April 2. Dam a two-year-old daughter of King Korndyke Sadie Gem De Kol, the 33-lb. son of King Korndyke Sadie Vale. Her dam a 27-lb. cow, combining the blood of Shady Brook Gerben and Sarcastic Lad. The dam of calf is starting strong on yearly test.

Number Two

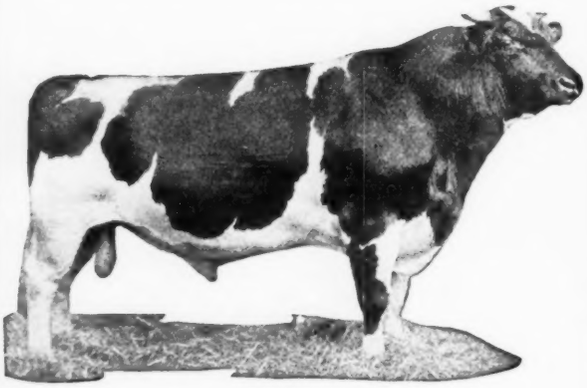
Born April 18. Dam a two-year-old daughter of King Korndyke Sadie Gem De Kol. She is starting on year test. Her dam made 21.36 lbs. butter from 496 lbs. milk as a three-year-old, and will go on year work at next freshening as a five-year-old. She is rich in the blood of Hengerveld De Kol and Belle Korndyke.

These kind go young, don't wait.

Federal supervision.

FRENCH BROS. **Shipman, Illinois**

Sir Pietertje Ormsby Mercedes 14th



A GRAND CHAMPION WINNER

Sire of A 35-lb. State Champion 4-yr.-Old

¶ Proven the best prize winning son of his noted sire.

¶ The only bull to have defeated for first honors the first prize senior and grand champion bull at the 1919 National Dairy Show.

¶ His best daughter has produced over 35 lbs. butter in 7 days as a senior 4-year-old and holds the Minnesota State Championship in her class.

¶ His only two tested daughters, both as 2-year-olds, averaged to produce over 830 lbs. butter from 18,000 lbs. milk in a year.

¶ A striking example of show ring quality combined with proven transmitting ability.

¶ A few approved cows will be accepted for service to this remarkable sire.

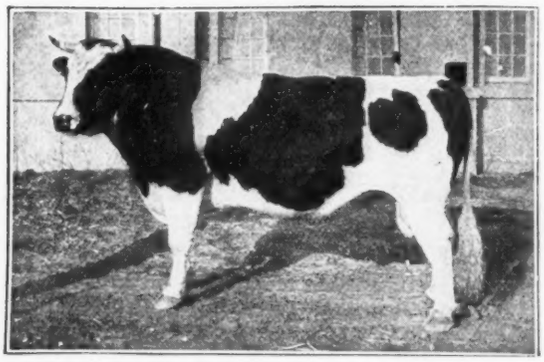
¶ Any of the owners will be glad to give you any information you desire.

HOLMES DAIRY CO.
Whiting, Iowa

RENSINK BROS.
Boyden, Iowa

CORWIN FARMS
Rock Valley, Ia.

CORRECT TYPE WITH YEARLY PRODUCTION



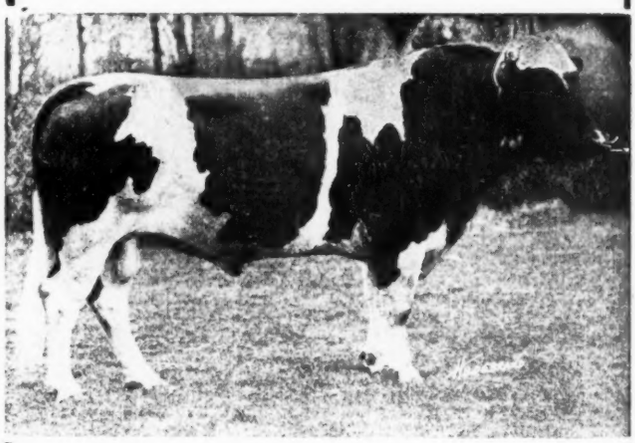
SIR JOHANNA FAYNE

(42147)

Never mind the 7-day forced butter record. It is the production during the other 358 days in the year under normal conditions that determines a cow's producing ability.

IOWANA FARMS **Davenport, Iowa**

THE YATES FARM



King Valdessa Korndyke
HOME OF

REX PONTIAC

A son of Spring Farm King Pontiac, from a 31-lb. dam. His first daughter made over 20 lbs. in 7 days at 2 years and averaged over 60 lbs. milk per day for 30 days. His get are individually wonderful.

KING VALDESSA KORNDYKE

A son of King Pontiac Segis Korndyke, whose 2 nearest dams average nearly 34 lbs. and whose dam is the 38-lb. daughter of the first 40-lb. cow, Valdessa Scott 2d, dam and grandam averaging over 40 lbs. We are breeding the daughters of Rex Pontiac to King Valdessa Korndyke. The result should be desirable. For a bull bred along these lines, address

THE YATES FARM
ORCHARD PARK, N. Y.
T. M. ADAMS, Mgr. HARRY YATES, Prop.

A 35-LB. SIRE
A 21-LB. Jr. 3-YR.-OLD DAM

Bull Calf Born Jan. 23, 1920

Sire—Model Glista King Segis 155346, whose dam is Glista Erica 35.29 butter, 619.1 milk at 7 years, 32.65 butter, 560.4 milk at 5 years and whose sire is Lakeside King Segis Alban De Kol, a son of King Segis from De Kol 2d's Alban's De Kol, a world's record cow for age.

Dam—Ardale Netherland Korndyke, 21.07 butter, 456 milk at 3 years, 1 month, 19 days. Her dam 20.99 at 10 years from 2 quarters, best day's milk 81.9 lbs.

A good individual, 2-3 white. Satisfaction guaranteed. Price $275.00.

ARDALE FARM

F. S. Jenkins & Son

Eagle Michigan

An Accredited Herd.

Ormsby Bull

Ready for Use

A SPLENDID INDIVIDUAL EVENLY MARKED

This youngster is sired by a son of Sir Pietertje Ormsby Mercedes 37th (best proven son of his sire) from a 29-lb. foundation cow in Mr. Erickson's herd. The dam of the calf as a 2-year-old made over 17 lb. butter from 405.1 lb. milk. Her dam has a very creditable record and her sire is a grandson of Colantha Johanna Champion.

Proven blood lines back of this fellow at a modest price.

PONDEROSA HERD

W. P. KISSINGER Waupaca, Wis.

Car View Farms Dispersal Sale

Tuesday, June 8th, 1920

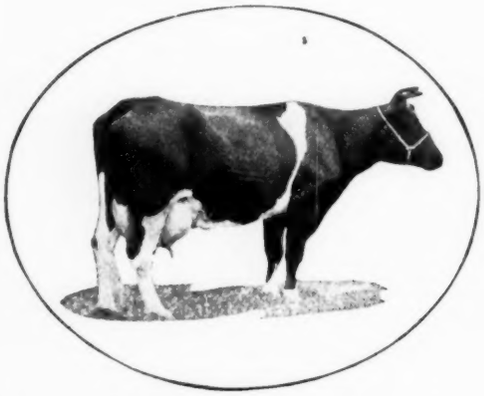
Fifty head, pure bred registered Holsteins of quality and breeding. Our herd sire is sired by a 31-lb. son of King of the Pontiacs, his dam a 25-lb. three-year-old. On account of being overstocked, have decided to sell all my milkers, which is my foundation herd, as this is my first sale. Many of them are granddaughters of King of the Pontiacs, King Segis and Pontiac Korndyke breeding. Also heifers and bulls sired by my Pontiac bull and Maplecrest Spotted Korndyke No. 155107, a 30-lb. son of Pontiac Korndyke and full brother to the 1200-lb. cow, Maplecrest Pontiac Spotted Annie, who has a 24,000-lb. milk record. These cows are all heavy milkers. My herd is under state and federal supervision, and I have not had a case of abortion in 20 years.

Car View Farms is 2 miles west of Hudson, 20 miles south of Cleveland, 9 miles north of Akron, on A. B. C. Electric Line, Stop 63, on farm. If you want good foundation stock, come to my sale.

Col. D. L. Perry, Auctioneer R. Austin Backus, Pedigree Man.

FRED S. HIBBARD, Owner

R. D. 9 Cuyahoga Falls Ohio



At the Head of the Herd

Marathon Ormsby

From this Noted Long Time Producing Cow

Queen Piebe Ormsby Mercedes

Age	365 days milk	365 days butter
2 years, 2 months	14844.5	715.51
3 years, 4 months	20286.6	952.08
4 years, 11 months	24123.1	1136.01
6 years, 2 months	24489.1	1127.36

IN FOUR YEARS SHE HAS PRODUCED PRACTICALLY TWO TONS OF BUTTER AND OVER FORTY TONS OF MILK.

Defeating Tilly Alcartra for butter in the same period.

The three near dams of Marathon Ormsby are three of the finest individual and highest year record daughters of Sir Pietertje Ormsby Mercedes.

Let us tell you about a good son of Marathon Ormsby

M. C. KRONEMANN A State and Federal Accredited Herd. **Fergus Falls, Minn.**

Consigned to the

CANARY POLKADOT MADRIGAL DE KOL A. R. O. 21.63

A four-year-old granddaughter of the 1000-lb. cow, Canary Polkadot Wisconsin Lottie—¾ sister to Spring Brook Burke 2d—through her 28.15-lb. daughter Polkadot Lottie De Kol, that produced 776 lbs. of milk in 7 days.

She is a real show cow—large, smooth, straight and square. Her maternal sister has just completed a record of over 24 lbs. of butter from 589 lbs. of milk at 3 yrs.

LADY JULIANA HENGERVELD

Born April 10th, 1918

Daughter of Juliana King Repeater, a son of King Segis Pontiac from the former 3-yr.-old champion, Queen Juliana Dirkje—1021.7 lbs. butter in 365 days.

Her dam is an outstanding granddaughter of the famous Pietertje Hengerveld's Count De Kol.

She is a heifer of beautiful type—due June 25th.

MUDCURA FARMS

DR. H. P. FISCHER **Shakopee, Minn.**

Minnesota Breeders 2d Guaranty Sale

A REVIEW OF MILK PRICES IN THE UNITED STATES FOR THE YEAR 1919

Comparisons of the yearly average market milk prices made by milk marketing specialists in the U. S. Bureau of Markets for the year 1919, shows that the weighted average price paid to producers by market milk dealers supplying more than one hundred of the larger cities of the United States, was 35 cents per hundredweight more than the weighted average yearly price paid by the majority of condensed milk manufacturers of this country. The average market milk price paid to producers was approximately 50 cents more per hundredweight of whole milk testing 3.5 per cent of butterfat than the estimated returns of producers who marketed only butter fat through cooperative creameries and fed the skim milk to livestock on their farms. Compared with the estimated returns for 3.5 per cent milk marketed through cooperative cheese factories, the average of market milk prices was approximately 45 cents per hundredweight higher. The average of prices paid by condenseries, on the other hand, was but 15 and 10 cents higher, respectively, than the estimated returns for milk of the same butter fat test marketed through creameries and cheese factories.

The relationship of prices paid by cheese factories, creameries, condenseries, and milk dealers varies considerably with the seasonable changes in the market supply. In February there was a difference of 99 cents per cwt. between the average price of market milk and the estimated returns for 3.5 per cent milk marketed through cooperative creameries; in the month of April this differential had declined to 15 cents. In the case of the estimated monthly returns of cooperative cheese factories and market milk prices, the differentials varied from $1.07 in February to $0.02 in July. In other words, for the country as a whole, market milk producers received but little more during July than did the patrons of cooperative cheese factories; and for the months of March, April, May and June, the estimated returns of both creamery and cheese factory patrons were equal to or higher than the average price paid by condenseries.

In making these comparisons of milk prices, an allowance of 75 cents per hundredweight of whole milk was made for the skim milk. This figure was arrived at through experiments which has demonstrated that 100 lbs. of skim milk have a feeding value equal to 30 lbs. of shorts, corn or grain, and it is believed that the 1919 market prices of shorts and grains of all kinds justify an allowance of 75 cents per hundredweight of whole milk for the feeding value of skim, for live stock on the farm. As a matter of fact, in feeding pure bred Holsteins, it could well be given a higher valuation than that.

Wherever there is active competition between fluid milk dealers and manufacturers of milk products, it is usually necessary for fluid milk dealers to pay prices considerably higher than those paid by manufacturers of cheese and condensed milk. This is so mainly because it is necessary to take extra precautions to insure a clean and wholesome product in the case of milk that

McPherson Farms Co. and Cluny Stock Farm

BREEDERS SALE

Howell, Mich., Tuesday, June 8, 1920

A splendid opportunity to buy foundation stock from herds that have been maintained for years as **strictly breeding herds.** These herds are the result of many years constructive breeding. **Quality, Production and Health,** are the ideals toward which we have worked, and the animals offered have without exception, been born and raised in the respective breeding establishments.

The herds are maintained under Federal Tuberculosis Supervision, and all cattle over six months of age will be tuberculin tested and sold on a sixty-day tuberculosis guarantee. Private production records are available on many of the animals for several generations, and the official records credited to the animals offered have all been made on our farms.

Sale will be held at the Howell Sale Pavilion, insuring comfort to the bidders regardless of the weather. Come early and be sure to get a seat.

B. V. KELLEY, Auctioneer — S T WOOD in the box

Catalogs ready May 20th.

Apply to

McPherson Farms Co. or R. Bruce McPherson

HOWELL, MICH.

AT POUGHKEEPSIE, NEW YORK

Thursday, June 10th, 1920

Sissons Semi-Annual Consignment Sale

of Pure Bred Holstein Friesian Cattle

Consignments of pure bred Holstein Cattle solicited for this sale. Splendid market. Excellent shipping facilities. Tuberculin tested. Entries close May 10th.

J. B. SISSON'S SONS

Auctioneers and Sales Managers

372 Main St. — Poughkeepsie, N. Y.

The Cumberland County Holstein-Friesian Association

WILL HOLD

Third Annual Sale

AT THE OLD FAIR GROUNDS

CARLISLE, PA. — MAY 25, 1920

80 of the best cattle of the breed will be sold. For catalogue and other information address.

R. L. Shenk — Newville, Pa.

Advertise in the Holstein-Friesian World

Lilliberk Farms

Here is the bull we told you to watch for last week He is without a doubt the best calf we have to offer this winter, straight and right in every way. Born Dec. 10, 1919. He combines the best breeding in the country the kind that sells way up in the thousands of dollars **Look for our price in this ad**

The sire of this calf Sir Ormsby Wisconsin Banostine, is from a 34-lb dam and a 34-lb. sire, who is the only son of **"Duchess Skylark Ormsby,"** that grand old cow who still holds the world's butter record in the yearly division.

The dam of this calf is **"Lucy Hengerveld Pontiac,"** one of the best young cows in our herd, with this calf she made her first record of 24.7 lbs. butter from 556.3 lbs. milk in seven days. She is now making a grand showing on yearly test. "Lucy" is sired by a son of "King of the Pontiacs," the only bull to have three 40-lb. daughters or 28 thirty-pound daughters.

This calf combines the blood of the most noted sires of the breed; Sir Ormsby Banostine Champion, Friend Hengerveld De Kol Butter Boy, Sir Ormsby Skylark, King of the Pontiacs, Pontiac Korndyke and Hengerveld De Kol.

Price: Only $500.00 F. O. B. Homer, another Lilliberk Bargain Better order by wire.

J. F. Berkheimer
Owner
HOMER, MICH.

"Ormsby Means Quality"

R. N. Lyke
Herd Manager

A HIGH YEARLY RECORD HERD

Headed By **King Segis Pontiac Count 2d**

King Segis Pontiac Count 2d, as his name indicates, is a son of King Segis Pontiac Count, from Johanna Paul Parthenea, with a record of 951.2 lbs. butter from 18433.9 lbs. milk. Her dam, is the famous Caroline Paul Parthenea, with a record of 1208.18 lbs. butter from 25072 lbs. milk. The first daughters of King Segis Pontiac Count 2d are now coming into milk and they give promise of being some of the best producers we have had.

1067 Lb. Butter

21911 Lb. Milk

The average of his three nearest dams.

This herd has bred and developed such cows as Caroline Paul Parthenea with 1208 lbs. butter from 25072 lbs. milk in a year; Johanna Piebe White with 1146.1 lbs. butter from 26497.6 lbs. milk in a year; Piebe Pontiac De Kol 2d with 1115.9 lbs. butter from 23714 lbs. milk and a large number of others with proportionately large records.

His sons from long time record dams are for sale. Pedigrees and full information on request.

R. J. Schaeffer **Appleton, Wis.**

SURE! SIMPLE! SAFE!

Fuller Feeding System

By

Valancey E. Fuller

Variety of Rations and Full Directions for Using them for SEVEN-DAY OR YEARLY A. R. O. RECORDS

Set of 12 Lessons on Herd Feeding and Seven-Day Special Lesson—$60. Seven-Day Special Lesson alone—$25. Lesson on Yearly Test Feeding—$75. Full Set of 14 Lessons—$100. Personal advice free for one year with course.

Fuller Feeding Service **Brattleboro, Vt.**

is to be consumed in its natural state. Most of the larger manufacturers of condensed milk also insist upon getting milk of high quality. On the whole however the production and delivery of milk and cream by producers supplying condenseries, cheese factories and creameries, is not subjected to such rigorous inspection as that required in case of milk for consumption in cities. In many markets, the costs of production of milk satisfactory for city distribution are higher than those applying to milk sold for use in manufactured milk products.

In comparing returns received by producers marketing only butter fat to creameries, and feeding skim milk to live stock on the farm, it is important to note that the cost of transportation from farm to creamery or point of shipment is much less than when market milk is sold. Producers selling butter fat to creameries commonly make two to four deliveries of cream per week and where neighbors cooperate by taking turns in the delivery the costs of delivery amount to comparatively little.

Another important reason for the prevailing difference in the net returns obtained by producers from the marketing of milk and cream, either to market milk dealers, or to concerns that convert it into manufactured milk products, is to be found in the fact that many dairymen are not informed regarding the returns that might be realized by them if they were to divert their milk supply to a different market outlet. Farm bureaus and producers' marketing organizations, however, are rapidly overcoming this handicap of producers.

It should not be inferred from the foregoing that the net returns of producers supplying creameries, cheese factories, condenseries, or city milk distributors, are ever likely to converge to a common level. The market outlet for fresh whole milk is necessarily confined to either factories or cities which are comparatively near the sources of their supply. Whole milk is too bulky and perishable of nature to permit of economical transportation for distances much farther than 300 or 400 miles. Except in the case of New York, Boston, Philadelphia, Detroit and Chicago, comparatively small quantities of the natural milk supply of cities are obtained from points beyond the 100-mile shipping zone. For this reason alone, in many markets the prices of market milk are likely to continue higher than the prices paid for milk that is converted into manufactured dairy products.

U. S. GOVERNMENT BUYS MORE HOLSTEINS

Hannon Bros. of Osage, Kansas, recently sold the United States Government a number of pure bred cows and a Holstein bull for use at Camp Funston. These animals will be put into the herd of the educational and recreation school. This is only one of a number of purchases that have been made in that neighborhood. Uncle Sam knows when he has a good thing, and the Holstein herd will not only furnish feed for his wards, but will help to educate them along lines profitable both to themselves and to their grand old guardian.

MILK FOR SCHOOL CHILDREN

In the April 24 issue of the Kansas Farmer, the leading article is on milk and better health, and relates the experiences of the school of Marion county in providing a milk lunch for the scholars.

Dr. J. J. Entz and public health nurse Miss Cora Gui made a four months' survey of 125 districts, and examined 3704 children. An analysis of the figures showed some startling results. 69 per cent of the children were underweight, 19 per cent overweight, and only 12 per cent were normal. The milk is used in the first and second grade. Just before the morning recess, the children drink half a pint of milk, and again just before the afternoon recess. In one school the smallest gain in weight for the first month was three pounds, and one lad gained 15 pounds. A great increase in the use of milk is needed especially in the country where it can be obtained so easily and cheaply The Marion county test should be considered in every community interested in this good work.

A FARMER FOR GOVERNOR

There are more lawyers in Congress at the present time than of all other classes put together. Considering the number of voters engaged in farming, this is hardly as it should be.

The farmers of Michigan are talking Milo D. Campbell for Governor. Mr. Campbell is president of the National Association of milk producers and chairman of the general board of the National Bureau of Farm Organizations. His activities on behalf of agricultural interests are nationally known.

We never could see why a farmer was not entitled to sit in Congress or in the State Legislature as well as members of other businesses or professions. We do not advocate class legislation or even voting for a farmer because he is a farmer, but we certainly believe that farmers and dairymen are entitled to proportionate representation in the Government, state or national.

Mr. Campbell was born on a farm in Branch County, Mich., has lived in that county all his life and is now the owner of two dairy and grain farms in that district. As a 14-year-old boy he worked out as a farm hand, taught school winters and in this way saved up enough money to put him through Coldwater High School, and Ypsilanti College. When 21 years old, he was elected superintendent of the county schools. Later on he took a course in law, and after that purchased one of his present farms and combined farming with general business. From what we can learn of Mr. Campbell and his history, we believe Michigan would have an efficient governor if the farmers elect their man.

PLANNING A TOUR

The president and secretary of the Indiana State Dairy Association, officers of the Holstein-Friesian Association, and the county agents, held a conference April 12 at Valparaiso, Ind., arranging for a tour of adjacent counties to look over dairy herds and to plan for holding a state Holstein sale this fall. The time for the inspection is set around September 1.

Buyers' Opportunities

Here are big opportunities done up in small packages—the Sales Market of Unlimited choice. Advertising in this department is accepted at regular rates and subject only to minor restrictions regarding style and typography.

BULL BORN OCT. 20, 1919

Sire—Great Peter. Dam Terracelawn Pontiac Lady No. 278959. Record 22.34 at 3 years with first calf. The records of his three nearest dams and two full sisters to the sire average butter 7 days 34.75. Price $300.

H. C. SWARTOUT

Hartwick Seminary New York

FOR SALE

A few young registered Holstein cows, some just fresh, others due in 30 days. Nice, large individuals, heavy producers. Also several young service bulls including a 25-lb. grandson of Tidy Abbekerk Prince and a 26-lb. son of King of the Pontiacs, double grandson of Pontiac Korndyke. Priced reasonably.

BEECHLANDS FARM

East Aurora N. Y.

BULLS FOR SALE

I have two most excellent bulls ready for service. They have individuality and breeding galore. Let me tell all you wish to know about them.

L. E. CONNELL

FAYETTE OHIO

WANTED

Complete set of Holstein Herd Registers. Communicate with

E. B. HARSHAW

Grove City Pa.

FOR SALE

Exceptionally good Holstein bull calf. Nearly all white. Dam is a daughter of Rag Apple Korndyke 8th.

J. R. GLASS

Muncy Pa.

CAYUGA COUNTY, N. Y.

"Where Healthy Holsteins Thrive"

Write to Reid White, Secretary, Locke, N. Y., for list of registered Holsteins offered for sale by members of the Cayuga County Holstein Club.

WHITEHURST FARM

Some nice young bulls with yearly record dams. Sired by a 29-lb. son of Canary Homestead Oak De Kol, he by Canary Paul Fobes Homestead, a son of Jessie Fobes Bessie Homestead and Canary Paul.

These youngsters are priced to sell. Send for pedigrees.

A. F. RANDOLPH, Prop.

Canton Illinois

HOLSTEINS

Bred and developed with an idea of producing cows and heifers and herd sires that will fulfill the ever increasing demand for Registered Holsteins of the sort that will make money in the hands of the average dairyman.

Not merely registered and carrying the papers; but those that will continue to establish further good reputations for the

Pure Bred Holsteins

Perhaps we can do you some good

W. S. WOODCOCK

Proprietor Meadowview Stock Farm

Edwards N. Y.

Service Bull For Sale

Born February 19, 1919. Slightly more black than white, good individual, sired by King of the Changelings, a 33-lb. son of King of the Pontiacs, dam a 21-lb. daughter of the century sire, Changeling Butter Boy, second dam a 20-lb. daughter of Tidy Abbekerk Prince, third dam a 26-lb. cow. A bargain at $250

F. A. Blewer

Owego, N. Y.

Grand River Stock Farms

Corey J. Spencer, Owner

Herd headed by

Model King Segis Glista

Sire, a 30-lb. son of Lakeside King Segis Alban De Kol. Dam, Glista Fenella 32.37 lb. Her Dam, Glista Ernestine 35.96 lb. His three nearest dams average over 33 lbs. and his 46 nearest tested relatives average over 30 lbs. of butter in seven days.

His sons are bred right, every one of them from an A. R. O. dam and they are bound to please you. Write for pedigrees and prices to.

C. G. Twiss, Mgr.

Eaton Rapids Mich.

Advertise in the Holstein-Friesian World

SHOW HEIFER—$225

Granddaughter of King Lyons

Yearling, sired by a son of King Lyons (8 30-lb. daughters) and Segis Tehee, a 29-lb. daughter of King Segis. Dam of calf is an A. R. O. granddaughter of King Segis—calf therefore has three crosses of his blood. A show ring individual, light in color.

A beauty for someone. Quick if you want her.

C. B. MARSHALL

Morrisville N. Y.

MY FIRST APPEARANCE

Sir Bess Pietertje Fobes has 100% of the breeding of Sir P. O. F.; look him up on page 62 Holstein-Friesian World, March 13, 1920. He, at the Kansas National Show, was the grand champion. 250 head in competition. Send for picture of Sir Bess Pietertje Fobes and ancestors. His grandams are Spring Brook Bess Burke 2d and Wisconsin Fobes. His sons ready for service.

J. F. SCHMIDT

Randolph Wis.

Hollins Herd of Holsteins

Under Federal Test since 1912.

Bull Calf, born November, 1919.

Dam on yearly test, average to date 3.89% fat.

2nd Dam 633 lbs. of butter in 1 year junior 2-year-old.

Sired by King Johanna. 35 ancestors with 30-lb. records.

All Hollins cows have yearly records.

Jos. A. Turner

Hollins College Va.

5.13 PER CENT. FAT

is average test of dam of my herd sire. Her records are:

Butter 7 days, 30.36. Average per cent of fat, 5.53.

Butter 30 days, 121.85. Average per cent of fat, 4.93.

7 days, 3 months division, 23.12. Average per cent of fat, 5.43.

Butter 365 days, 1226.23. Average per cent of fat, 4.59.

She is the highest testing cow of the breed.

4.4 PER CENT. FAT

is average test of his first 10 tested daughters. Among them is a 23-lb. 2-year-old, a 25-lb. 3-year-old and a 26-lb. 4-year-old.

Long Beach De Kol Korndyke No. 85196 through his dam, sisters and daughters is the highest testing bull in the breed.

Don't you want one of his baby sons out of a good A. R. O. cow

DAVID FALCONER

Scottville, Mich.

REGISTERED HOLSTEINS

15 springers, heifer and bull calves, by King Segis Pontiac Corrector. Herd now headed by a 32-lb. bull carrying the blood of Colantha Johanna Lad and Sir Veeman Hengerveld. Carloads can be bought at all times in this vicinity.

Dwyer's Purebred Holstein Farm

Schaghticoke, N. Y. R. F. D.

SOLD OUT

Bulls are all sold just at present, but a little later, will have a few good youngsters of 30-lb. breeding.

H. D. SEELY

Goshen, N. Y.

BULL CALVES

Up to one year of age. Out of cows and daughters of cows from 24 to 30 lbs.

FEMALES

We can spare a few from calves to 9-year-olds. Herd under federal supervision. Free from disease. Write for what you want.

Bayliss Griffin

Sylvania Ohio

AT FARMER'S PRICES

BULL CALVES FOR SALE

Dams—Daughters of Tidy Abbekerk Prince.

Sire—A son of Ruby Pietertje Butter Boy who made 29.65 lb. at 3 years, 40.24 lbs. at 5 years.

Also a few heifer calves.

HENRY LATHROP & SONS

Sherburne, N. Y.

ATTENTION!

Without cash money, but only easy terms, you can acquire a very highly bred registered Holstein-Friesian bull, by writing for full particulars to

Box BR

Care Holstein-Friesian World
Syracuse, N. Y.

TEAT INSTRUMENTS

Slitters, Dilators, lead probes, tumor extractors etc.

Write for 14th edition catalog and teat instrument bulletin.

THE MOORE BROS.

151 Hudson Ave. Albany, N. Y.

A SHOW BULL

READY FOR SERVICE

Dam a fine individual; is a daughter of a 37-lb. bull with an 18-lb. record as a junior 4-year-old and will be tested again. Sire is out of a 27-lb. cow now on yearly test. Nicely marked seven-eighths white and hard to fault in any way. Price for quick sale, $350.

ARCHIE REID, Jr.

Janesville Wisconsin

POPLAR VALLEY FARM

offers

A KING LYONS HEIFER

(Herd Under State Supervision)

Beautiful granddaughter of King Lyons Born Sept. 6, 1919. Tuberculin tested. Sire—King Lyons 3d by King Lyons with 8 daughters above 30 lbs., from a 29.54-lb. junior 3-year-old daughter of Judge Hengerveld De Kol, 4 30-lb. daughters. Dam—Daughter of a nearly 25 lb. junior 3-year-old daughter of Segis Lyons and Dutch Corner Beauty, 25.05.

A show heifer, evenly marked and extra well grown.

Price $185.00. Picture and pedigree on application. If interested speak quick, don't be among the ones we have to write to and say "the heifer advertised in the World is sold."

Sumner S. Gill

Morrisville, N. Y.

TWO BULLS READY FOR SERVICE

One born April 3d, 1919, from a 20.05-lb. dam with 661 lbs in a year. He is all white except his ears and a spot on his right jaw. A beautiful calf, straight and square.

Another born April 9, 1919, from a 27-lb. dam with 786 lbs. in a year. He is about evenly marked, straight, square and fine. His dam is a great cow.

Both bulls are sired by a son of Judge Segis from a 24-lb. daughter of Pietje Korndyke Lad.

ALLIQUIPPA FARM

Newtown Square Pa.

BULL CALVES

Out of tested dams and out of a son of the State Champion cow of Ohio for 30 and 60 days.

Crystal Spring Dairy Farm

Suffield Ohio

Dairygrams

By Helen S. K. Willcox

The Silo Song

Silos short and silos tall, silos fat and thin, silos big and silos small bring the money in. If you have a lazy silo start it working right away, if you have a loafing silo start right now to make it pay. If you have an ancient silo—one that tries to rest and shirk, fix it up with nails and hammer—make it do its share of work. Let us sing the silo song, of silos large and small; a hustling farmer can't go wrong with silos big and tall. So build the trusty farmer's banks, that firm and straight they stand, and you shall have your children's thanks when you have left the land.

* * *

Some mysterious influence seems to be holding back the Capper-Hersman bill which would give farmers the privilege of buying and selling cooperatively without danger of being thrown into jail by some whipper-snapper official who wants to curry favor with the city voters. It is not yet known what this secret influence may be, but whatever it is it seems to be working in both houses of Congress.

* * *

California has a law which bids manufacturers of milk adulterated with cocoanut oils or the like to label such a product, "Not good to be fed to babies." Now a New York state assemblyman is endeavoring to prohibit the use of such milk in institutions where children are cared for, inasmuch as it is not considered wholesome for the continued use of our young. Surely these wise laws are a step in the right direction and should command both fear and respect from the coconaut-and-milk people.

* * *

Dairyman throughout New York state are fast constructing their own shipping and condensing milk stations. Again on the first of May we are due for another strike which will probably have taken place, be in continuance, or have been settled by the time these words are in print. There will be no peace for the man behind the cow until he is independent of the strong distributors who are making him so much trouble today.

* * *

And now somebody ought to compose a new song and call it the "Overall Blues". At least the blues are what the real workers are dressed in, all right, these days since society in general went overall crazy and thus raised the price of this plebian but highly indispensable garment into the skies. Like everything else, when overalls became too popular, the demand exceeded the supply and the price went soaring. The farmer is to be sympathized with in his most recent trouble.

* * *

And now a respected contemporary is propounding this mighty question, "Where do a cow's ears grow?" It doubts that 99½ persons out of a cool 100 can answer the query correctly—whether in front of the horns or behind them, and suggests that this is a fitting test of one's powers of observance. Say, which is it anyway?

The department of agriculture estimates that the winter wheat crop will average less than 500,000,000 bushels, as compared with over 700,000,000 last year. One cause of the shortage is the decreased acreage—less than 39,000,000 as compared with more than 42,000,000 in 1918. Other drawbacks were the severe winter, an unfavorable seeding period and the Hessian fly. General discontent among farmers and scarcity of farm labor were also factors in the situation which is considered distinctly discouraging. But perhaps the world at large will discover too late as usual that it doesn't pay to maltreat the wheat raiser as was done last year, and that he will take his sweet revenge the very next season or know the reason why.

* * *

Of 20,115 persons listed in the latest edition of "Who's Who," 14,660 or 74.5 per cent of them had college educations; 3644, or 16.5 per cent had secondary school educations and 1811 or 9 per cent had a common school education.—School Life.

* * *

Don't forget to double your usual cheese consumption at once and so help your own industry which is once more threatening a "surplus," that being as good an excuse as any for trouble making. We can all sit tight and drink gallons of milk and use pounds of butter and eat loads of cheese and help the good work along immeasurably. Do your bite.

* * *

Calf clubs throughout the nation are booming fast and furiously these days and there is no country child who cannot come in under the fine plan if he desires it earnestly enough. These clubs make most excellent markets for the young Holsteins and the country is being combed daily for black and whites to supply this healthy demand. More power to the calf club's elbow.

* * *

The Toledo Blade would compel the alien immigrant to work five years on a farm or in a truck garden before making him a citizen, declaring, "If he will toil in the soil, in God's great outdoors for five years and learn the alphabet of American citizenship, he will never be found carrying the red flag on parade in America."

* * *

Declaring that the cost of food investigations are too great, the federal trade commission recommended improved marketing facilities and processes at the great consuming centers as a long step toward lowering the high cost of living. Surely another step in the right direction.

* * *

The cow chews her cud,
You choose the cow,
Choose her by her records
And do your choosing now.

* * *

Land isn't all that's necessary to make crops; brains help. A poor farmer can ruin the best of land in a year or two, while a real farmer can make even poor land produce. And that goes for a dairyman and his herd too.

DUTCH CORNER HOLSTEINS

Son of a 27.50-lb. cow with 4 A. R. O. daughters, one 29.73-lb., another daughter 25 lb. with 5 A. R. O. daughters, one 29.50 lbs.

Sired by Governor Walker Lyons, whose ten nearest dams average nearly 100 lbs. milk each per day on official test.

Born January 13, 1920, evenly marked, straight and typey. Delivered east of the Rockies at 3 months, $375.00.

Send for photo and pedigree.

JOHN J. WALRATH
East Springfield New York

HOLSTEIN COWS and CALVES

No hired help—must reduce my milking herd of 70 registered Holsteins, 20 grades. Come at once and get first choice and a bargain. 40 registered heifers, half of them bred to freshen this Fall, to a 34-lb. bull. Registered heifer calves, all ages. 18 registered bulls. Grade heifers. Seven-eighth Holstein heifer calves, $20 each. Express paid in lots of five. Farm 19 miles south of Syracuse.

JOHN C. REAGAN Tully, N. Y.

Registered Holstein Bull Calves

from an accredited herd for sale. All ages. Apply

MICHIGAN SCHOOL FOR THE DEAF
Flint, Mich.

SIR VEEMAN HENGERVELD VALE WAYNE, 143480
Our Senior Herd Sire

Grand Champion South Dakota State Fair, 1919. A son of Sir Veeman Hengerveld out of K. K. S. V. Florence Veeman 22.29 lbs. butter at 24 months.

His first daughter to freshen has just made 21.55 lbs. butter, 7 days, as a junior two-year-old.

MAJESTIC ORMSBY, 287157
Our Junior Herd Sire

A son of the great Ormsby Korndyke Lad. His dam is a 30.68-lb. cow out of a 444.52-lb. cow. His three nearest dams average 36.6 lbs. butter in seven days.

P. R. CROTHERS & SON
Badger, So. Dak.
FRANK E. JOHNSON
Hetland, So. Dak.

GENOA STOCK FARMS
Herd headed by

Finderne Fayne Valdessa

Who carries the blood of five world's champion cows. His dam (3 years old) and sire's two nearest dams average 41.06. His four nearest dams average 38.56. His eight nearest dams average 32.52. A bull with absolutely solid backing. Nothing but young sons for sale.

Brock & Jenks, Genoa, N. Y.

Wanted to Buy

Good, well-grown cows and heifers to freshen soon. Price and pedigree in first letter.

MAYHEW FARMS
Marcy, N.Y.

Advertise in the
Holstein-Friesian World

$400 BUYS A BULL

Ready for service, whose two nearest dams average 34.71 lbs. butter in 7 days and 647 lbs. milk.

JOHN WHALING & SONS
Carthage N. Y.

BULL BARGAIN

Ready for service and sired by a son of Queen Piebe Ormsby Mercedes, who is a daughter of Sir Pietertje Ormsby Mercedes, the world's greatest sire of yearly record cows, producing over 1000 lbs. of butter per year.

Queen Piebe Ormsby Mercedes has a record of 1136 lbs. butter and 24123 lbs. milk in one year.

The dam of the bull is a 21-lb. and her dam is a full sister of the former World's record cow, College Belle Wayne, who made 35 lbs. butter and 824 lbs. milk

Here is wonderful world's record breeding and I will sell this bull for $500 delivered to your station for either cash or half cash and the balance in two years at 6%. Send for pedigree.

W. E. ABBOTT Sioux Falls, S. D.

WANTED

Holstein herdsman. Must be capable of developing one of the most outstanding herds in America and showing them to advantage. Prefer a man who can produce a special grade of fermented or certified milk.

Huntingdon Valley Farms
Meadowbrook Pa.

FARMERS ATTENTION

I am offering 400 Rhode Island and Connecticut farms at prices from $275 to $25,000. If interested, send for my Farm Bulletin. Latest edition just out—send for one.

WM. A. WILCOX
Farm Specialist
Westerly R. I.

NUWAY STOCK FARM

offers an exceptionally well bred heifer Nuway Pauline Korndyke, No. 455887 born Nov. 30, 1917. Evenly marked, well grown and a good individual. Sire, K. K. S. V. Pontiac, No. 169078 whose seven nearest dams average over 31 lbs. butter in 7 days and from A. R. O. dam. Pasture bred to a good young sire. Price $350 f. o. b. West Winfield. Herd under state and federal supervision.

D. W. MORRIS & SONS
West Winfield New York

Old Fashioned Americanism

The best service I can give you, in my bargains on cows, heifers, calves, bulls. Write me just what you want and I will do my best for you. T. B. tested herd. Bank reference.

F. H. JUDD
Linden N. Y.

30-Lb. BULLS FOR SALE

One two-year-old, one yearling and four calves from one to three months of age. Write for prices, stating age desired. All from dams with 30 lbs. or better and sires with 30, 35 and 42-lb. dams.

IDLEAZE FARMS
Johnstown New York

Lakeside Stock Farm

LAKESIDE is offering ten to fifteen as fine yearling heifers as were ever shipped from this establishment.

When individuality, breeding, records of ancestors, type and markings are all considered, it is doubtful if a better lot can be found.

A fine bunch of bred two-year-olds also for sale and several very choice yearling bulls.

E. A. POWELL **Syracuse, N. Y.**

HERE'S A SON OF BLOOD ROYAL

Born October 23, 1919. A dandy individual.

Sire—A son of Sir Veeman Hengerveld from a 21.93-lb. daughter of King Korndyke Sadie Vale. Second dam a 34-lb. daughter of Sir Korndyke Pontiac Artis.

Dam—Meadow Lark Pontiac Walker—a 21-lb. junior 3-year-old; second dam, B. K. P. Lilith, a twice 29-lb. cow.

SILVER BIRCH HERD F. H. HUETSON & SONS **Mexico, N. Y.**

YEARLY RECORDS

Cloverlawn Johanna Piebe 54th for sale. Born Jan. 11, 1919. Large, well grown, in color ½ white. His ten nearest dams average 925 lbs. of butter, 20,895 lbs. of milk a year. Price $900. Other bulls from one to fourteen months, all from yearly record stock. Herd numbers 140 head, 40 cows with yearly records.

Clover Lawn Farm

Hartford **Wisconsin**

SALE CATALOGUES

Pedigrees of all kinds

One trial and the customer stays with us, because he likes that Different kind.

Western Holstein Pedigree Co.
Webster City, Iowa

A Youngster Rich in King Segis Blood Born January 29, 1920

His sire is a son of KING LYONS out of a 35-lb. daughter of KING SEGIS.

His dam is a daughter of KING SEGIS PONTIAC CALAMITY, who in turn is a son of the famous KING SEGIS PONTIAC ALCARTRA.

He is moderately priced. Write for pedigree.

G. G. BURLINGAME

Cazenovia New York

ALFAKORN FARMS

30 bred heifers in calf to our Senior Herd Sire, Pietje Posch De Kol whose dam made 38.54 lbs. of butter in 7 days at 4½ years old.

Also a number of youngsters (females) from 3 to 10 months old.

Two Bulls ready for service with 30 and 33-lb. dams.

F. B. GREEN & SONS

Evansville **Wisconsin**

Smiles

Just as Good

Bobby, just home from his first visit to the country, was telling the folks of its wonders. "And say, ma," he said, "out on the farm they get milk from cows, and it's just as good as any."—Boston Transcript.

The Difference

A pessimist is a chap who frowns and says: "It can't be done." An optimist smiles and says it can be done, but lets the other fellow do it. A peptomist says little but rolls up his sleeves and does it.

New Musical Instrument

Two American negro soldiers were discussing musical instruments. "Yar," said one, "I'se gwine ter git me a eucaliptic." "A what?" queried the other. "A eucaplitic—dat's a musical instrument, fool." "Go on, nigger! You can't kid me—dat's one of de books ob de Bible."

Speeding

A Georgian from up in the mountains came to town on his annual trip with a load of corn, sweet potatoes and other produce to exchange for groceries. As he neared the city he saw a sign: "Speed Limit 15 miles an Hour." Prodding his oxen frantically with a stick he muttered: "By golly! I don't believe we can make it."

Opportunity for Speculation

The teacher of a night school in a Western town was trying to instill into the minds of certain of her discouraged pupils some notions of ambition.

"Do you know," she asked of a disreputable-looking lad of nineteen, "that every boy in this country has a chance to become President?"

"Is that so?" asked the boy, reflectively. Then he added, "Say, teacher, I'll sell my chance for fifteen cents!"

Not to be Beaten

An Alabama darky, who prided himself on being able to play any tune on the banjo after he had heard it once, perched himself on the side of a hill one Sunday morning and began to pick the strings in a workmanlike manner.

It chanced that the minister came along. Going up to Moses, he demanded, harshly, "Moses, do you know the Ten Commandments?"

Moses scratched his chin for a moment, and then in an equally harsh voice, said:

"Parson, yo' don't think yo' kin beat me, do yo'? Jest yo' whistle the first three or four bars, and I'll have a try at it."—Harper's Magazine.

Sweet Sympathy

Browne—You can say what you will of Brooks, but he is one of the most sympathetic fellows I know.

Towne—I guess that's right. He even feels sorry for the people to whom he owes money.

Light or Dark

Visitor—Is your husband a light sleeper?

Mandy—Yessum. Dat man kin sleep jes' as easy in de daytime as in de night.

ON TO ST. PAUL

We have chosen from this herd as a consignment to the Minnesota National Sale some extremely choice animals which include:

King Pontiac Diona Jolie Ona —

A yearly bull whose three maternal dams all have records in excess of 1000 lbs. butter in a year, and whose sire is a son of King of the Pontiacs from K. S. P. Dione, a 31-lb. full sister to King Segis Pontiac Konigen.

A Young Heifer —

Sired by Sir Pietertje Ormsby Mercedes 40th (whose full sister made 1136 lbs. butter in a year) and on her dam's side she is backed by four direct generations of 1000-lb. cows. We believe this to be the only female in the world having back of her four 1000-lb. dams. She is a most beautiful individual herself, extremely promising, and it is needless to call attention to the great possibilities in connection with her development.

We would be very glad to give any interested parties more information regarding either of these two richly bred long distance animals. They stand as the climax in the work of constructive breeding on the part of one of our greatest breeders, and though they are animals we had purchased to help in laying the foundation for the Bell herd, we have been prevailed upon to give them in support of this great National Sale, and in this movement, we are only too glad to cooperate.

Your consideration is directed toward these animals.

Bell Farm

"The Utmost in Quality Holsteins."

Get your name on our mailing list for more information about Echo King Sylvia.

CORAPOLIS, PA.

HOME OF ECHO KING SYLVIA {SON OF MAY ECHO SYLVIA}

FACTS!

About the Greatest Four Generation Bull in the World, who is

To Be Offered at the National Sale, June 3, 4, 5, at St. Paul

Dutchland Quality

THE QUALITY BULL

The Greatest Four Generation Bull in the World

The most perfect individual ever bred at "The Home of Producing Dams." The **only** bull ever bred whose four direct dams average 106.1 lbs. of milk each a day and 713.4 lbs. of milk each in seven days. His six nearest dams averaged 108.8 lbs. of milk **each a day.**

His sire, King Segis Pontiac Konigen, the most prepotent sire of the breed, as demonstrated by the work of his first twenty-five daughters, which shows an average of over 23 lbs. of butter and 507 lbs. of milk. The first five to enter yearly test show an average production of over 18,000 lbs. of milk and 867 lbs. of butter. (All records made in heifer form.) Two of his daughters have recently gone over 100 lbs., one making 28.23 lbs. of butter from 679 lbs. of milk in seven days, milking as high as 102.2 lbs. in one day as a two-year-old. This is the world's champion heifer for combined milk and butter production. In addition to great producing ability, no family of cattle ever won as many first prizes in the show ring as the progeny of King Segis Pontiac or the brothers and sisters to King Segis Pontiac Konigen.

Dutchland Quality's dam, Dutchland Pietertje Vale, made as a Junior two-year-old 21,309.2 lbs. of milk and 967.1 lbs. of butter, completing four generations of the largest yearly production in the world. That is, the four direct dams of Dutchland Quality show the following average records.

	DUTCHLAND PIETERTJE VALE JUNIOR TWO	DUTCHLAND COLANTHA VALE	CREAMELLE VALE	*DE KOL CREAMELLE	AVERAGE FOR 4 DIRECT GENERATIONS
BUTTER YEAR	967.1	1080.	1155.	1000.	1050.7 year
MILK YEAR	21,309.	27,625.	29,591	26,300.	26,706.4 year
MILK 7 DAYS	557.7	765.3	750.2	780.4	713.4 7 days
MILK BEST DAY	83.5	112.7	108.7	119.7	106.1 1 day

You will note that in the Creamelle family each generation is better than the preceding one. Three of the four direct dams have each made world records, the other being an Association prize winner.

Dutchland Quality represents the strongest combination of producing blood that it is possible to bring together. Individually he is just what you would expect, having a show bull as his sire, and backed by four generations of the Creamelle family, the largest milk producing family in the world, every animal a good individual. The dam and grandams of King Segis Pontiac Konigen are cows that have given well over 100 lbs. of milk in a day and average 112 lbs. They also show an average seven-day production of almost 700 lbs. of milk and over 38 lbs. of butter. Dutchland Quality is attractively colored, being considerably more white than black.

Also Consigned

By the "Home of Producing Dams," are two of the best bred heifers that have ever left Dutchland Farms. Two daughters of King Segis Pontiac Konigen,—Dutchland Konigen Cornucopia,—dam, Dutchland Cornucopia Hengerveld 2d (a Colantha daughter) with 32.853 lbs. of butter from 730.4 lbs. of milk in seven days and 128.236 lbs| of butter from 2884.7 lbs. of milk in thirty days; and Dutchland Konigen Queen—dam, Cadilac Queen 2d with 31.136 lbs. of butter from 574 lbs. of milk in seven days and 126.678 lbs. of butter from 2484.6 lbs. of milk in thirty days. Former bred March 20 to Dutchland Colantha. Latter bred January 20 to Dutchland Creamelle Korndyke Lad.

FRED F. FIELD HOLSTEIN "THE HOME OF PRODUCING DAMS."

DUTCHLAND FARMS

MONTELLO STATION BROCKTON MASS.